

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #1: Ensure safe drinking water.		Program #4900: Drinking Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.1	TASK: Drinking Water Plan Review Review plans for new water production, treatment, storage and distributions facilities and appurtenances and modifications to existing facilities. Review plans for swimming pools. DELIVERABLES:		
PPG	1) Issue Approval to Construct or project denials on water projects.	T = 137 (PPG – 200) NRO A = 13 PHX A = 138	Drinking Water NRO = 75 PHX = 125
	2) Issue Approval to Construct or project denials for swimming pools/spas.	T = As needed NRO A = 2 PHX A = 10	Drinking Water NRO = 3 PHX = 25
PWSS Fed/ PWSS Fees	3) Drinking water evaluations of applications for Approval of Construction certificates for drinking water facilities (as needed).	T = 300 NRO A = 51 SRO A = 18 PHX A = 78	Drinking Water NRO = 109 SRO = 109 PHX = 82
EXCEPTION REPORT COMMENTS 4TH QTR:			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF	12.00	44,081
GF (SRO)	11.00	46,972
PPG	46.00	169,402
PPG (SRO)	1.00	4,674
ST PWSS	11.00	50,928
PWSS Federal	33.00	138,644
PWSS Fees	9.00	29,711
WQFF (NRO)	3.00	14,472
TOTAL	126.00	498,884

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TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.2	<p>TASK: Drinking Water Compliance and Enforcement</p> <p>Conduct compliance inspections of drinking water systems. Investigate and resolve complaints relating to regulated facilities. Respond to drinking water emergencies.</p> <p>Evaluate, prepare and take informal and formal enforcement actions for violations of state drinking water program statutes and rules and for violations of delegated federal SDWA statutes and rules.</p> <p>DELIVERABLES:</p>		
PPG	<p>1) Drinking water sanitary surveys, prioritized by date of last survey.</p> <p>a) Annual inspections of all PWSs served by a surface water source.</p> <p>b) List of proposed surface water PWS inspections to EPA.</p> <p>c) Scheduled inspections of PWS served by a ground water source; inspections are on a four year cycle.</p> <p>d) List of proposed groundwater PWS inspections to EPA</p>	<p>T = Comments</p> <p>a) 49 A = 38: NRO A=8, SRO A=17, PHX A=13</p> <p>b) 07/1/06 Comments</p> <p>c) 276</p> <p>A=352: NRO A=106, SRO A=133, PHX A=113</p> <p>d) 07/1/06 Comments</p>	<p>Compliance</p> <p>a)</p> <p>NRO = 19</p> <p>SRO = 17</p> <p>PHX = 13</p> <p>c)</p> <p>NRO = 126</p> <p>SRO = 70</p> <p>PHX = 80</p>
PPG	2) Drinking water follow-up inspections/site visits (as needed).	T = As needed A = Done	Compliance NRO = As needed SRO = As needed PHX = As needed
PPG	3) Drinking water joint and/or training inspections with delegated entities.	T = 12 A = 5 NRO A = 1 SRO A = 4 PHX A = 0	Compliance NRO=4 SRO=4 PHX=4
PPG	4) Drinking water system construction inspections (as needed).	T = As needed A = Done	Drinking Water NRO = As needed SRO = As needed PHX = As needed
PPG	5) Issue Notices of Opportunity to Correct (NOCs) and/or Notices of Violation (NOVs) and track schedules for operation and maintenance deficiencies (as needed).	T = As needed A = 49 NRO A = 16 SRO A = 10 PHX A = 23	Compliance NRO = As needed SRO = As needed PHX = As needed

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1.1.2	TASK: Drinking Water Compliance and Enforcement (Cont'd) DELIVERABLES:		
PWSS Fees	6) Drinking water operations and maintenance complaint investigations.	T = As needed SRO A = 7	Compliance NRO = As needed SRO = As needed PHX = As needed
	7) Swimming pool construction inspections (as needed).	T = As needed Comments	Drinking Water NRO = As needed SRO = As needed PHX = As needed
PWSS Fees	8) Provide site-specific operations and maintenance compliance assistance.	T = As needed SRO A = 11 PHX A = 4	Compliance NRO = As needed SRO = As needed PHX = As needed
PPG	9) Issue Notices of Violation and track schedules for monitoring, reporting, and MCL-related violations.	T = As needed A = 21	Compliance
PPG	10) Issue Administrative Orders and track schedules, as needed.	T = As needed CRO A = 2	Compliance
PPG	11) Referrals to the Attorney Generals Office, as needed.	T = As needed A = 2	Compliance
PPG	12) Evaluate and respond to EPA's Significant Noncompliance/Exception List. a) Address 100% of SNCs/exception systems in a timely and appropriate manner. i) Discuss EPA/State workshare for addressing remaining SNCs/exceptions (within 45 days of confirmed SNC/exception). ii) Discuss type and timeframe for action to be taken for each case (within 90 days of confirmed SNC/exception). iii) Revise targets for enforcement actions as needed: (1) Issue NOV's and track schedules for monitoring, reporting and MCL-related violations, as needed. (2) Issue Administrative Orders and track schedules as needed. (3) Referrals to the Attorney General's Office as needed.	T = Quarterly A = 4	Compliance

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1.1.2	TASK: Drinking Water Compliance and Enforcement (Cont'd) DELIVERABLES:		
PPG	13) Close enforcement actions, as needed.	T = As needed A = 25	Compliance
PPG	14) Hold regular meetings and/or conference calls with EPA to discuss drinking water enforcement. Document agreement on discussed items and follow up actions. At least one call each quarter will be devoted to discussing the SNC list and the details of actions taken on each SNC. The dates for the quarterly calls devoted to SNCs are scheduled as follows to coincide with the SNC/Exception Processing Cycle: -September 2006 -December 2006 -March 2007 -June 2007	T = 12 (monthly) A = 12	Compliance
PPG	15) Written Monthly Enforcement Report to EPA which includes: a) number of Administrative Orders issued; b) number of Administrative Orders issued resulting in compliance; c) penalties (civil and administrative, assessed and collected); d) brief description of SEPs accepted; e) brief description of civil actions initiated and concluded every two quarters (twice per year); and f) Actions taken on any SNCs.	T = 12 (monthly) Comments	Compliance
PPG	16) Track inspection and enforcement actions in ADEQ database – ICE.	T = As needed A = 180 SRO A = 120 PHX A = 60	Compliance NRO/SRO/PHX

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1.1.2	TASK: Drinking Water Compliance and Enforcement (Cont'd) DELIVERABLES:		
PPG	17) Administer delegated water programs and provide support as needed.	T = As needed SRO A = 89	Compliance
EXCEPTION REPORT COMMENTS			
4TH QTR: Del. #1a): The target is incorrect and should be 41. There are several systems in the northern portion of the state that may be inaccurately categorized in SDWS which caused some confusion regarding the number and identification of surface water PWS'. Del. #1b&d): ADEQ did not provide a list of proposed inspections to EPA. Information is not readily available as it would require the regional offices and our Field Services Unit to prepare a list in advance, at the beginning of the FY. Del. #2: DW following up inspections/site visits were conducted during FY 07, however, they were not adequately tracked to provide a specific number. Del. #3: Due to current staffing levels in the Phoenix office (2 DW inspectors), there were no joint inspections conducted with Maricopa County, one of two delegated entities that regulates drinking water. Del. #4: A few drinking water system construction inspections were conducted during FY07 as needed, however, they were not adequately tracked to provide a specific number. Del. #7: Most, if not all swimming pool construction inspections, are conducted by delegated counties. Del. #15: No enforcement reports were written to EPA during FY07; only two admin. orders were issued and both were discussed at length during the monthly conference calls with EPA.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF	4.00	18,242
GF (NRO)	62.60	248,146
GF (SRO)	37.36	146,676
G/F DW ST PPG	12.00	51,420
ST PPG	17.00	71,502
ST PWSS IV	1.80	9,084
GF	37.36	146,676
PPG (SRO)	2.00	9,349
PPG	27.00	80,334
PWSS DWSRF Fees	24.00	76,776
TOTAL	225.12	858,205

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TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.3	TASK: Drinking Water Technical Assistance Monies provided by SRF set-a-sides will be used to pay third-party technical assistance providers for delivering technical assistance to individual PWSs, or groups of PWSs at ADEQ's direction, or developing tools that will benefit small water systems.* Develop a WIFA/DEQ Partnership to provide technical assistance. DELIVERABLES:		
	1) Finalize Intended Use Plan (IUP) for system level technical assistance in conjunction with WIFA.	T = Annually A = Done	Drinking Water
PPG	2) Oversee contractor performance in completing System Evaluations (SEs) for fundable range.	T = Ongoing A = Done	Drinking Water
	3) Identify system level TA from System Evaluations (SEs) completed.	T = 30 days after SE completion A = Comments	Drinking Water
	4) Use fundable range identified in IUP for system level TA after completion of all Systems Evaluations (SEs).	T = 30 days after SE A = Comments	Drinking Water
PPG	5) Oversee contractor performance of system level TA for fundable range.	T = Ongoing A = 6/30/07	Drinking Water
	6) Annual report to EPA in conjunction with WIFA	T = 9/01/06 A = 9/01/06	Drinking Water
EXCEPTION REPORT COMMENTS 4TH QTR: Del. #3: Follow up work was completed for 12 public water systems on 6/30/07. Del. #4: Follow up work was approximately \$10,000 over budget; excess expenditure was approved by WIFA.			

NOTE: Third party contract by WIFA - **\$100,000. Implementation of Capacity Development Local Assistance.**
WIFA will process invoices for system evaluation.

FTE FUNDING SOURCE	MONTHS	AMOUNT
PPG	.00	4,662

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1.1.4	TASK: Operator Certification Section 1419 of the Safe Drinking Water Act requires states to adopt and implement a program for certification and recertification of the operators of community water systems (CWSs) and non-transient, non-community water systems (NTNCWSs) that meet the minimum standards set forth in guidelines to be published by EPA. DELIVERABLES:		
	1) Conduct audits of approved third party trainer/testers.	T = Quarterly A = Quarterly	Drinking Water
	2) Review and verify professional development hours for certification renewals.	T = Ongoing A = Comments	Drinking Water
	3) Issue certificates to persons passing testing requirements.	T = Ongoing, within 7 days of receipt from third party vendors A = Done	Drinking Water
	4) Process and resolve disputes between persons and third party testers.	T = As needed, within 30 days of receipt A = Done	Drinking Water
	5) Maintain registry of certified operators.	T = Ongoing A = Done	Drinking Water
	6) Partner with capacity development workshops to educate operators.	T = 15 A = 14 (comments)	Drinking Water
	7) Annual report to EPA in conjunction with WIFA	T = 9/01/06 A = 9/30/06	Drinking Water
	8) Approve third party training entities.	T = As needed A = Done	Drinking Water

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TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.4	TASK: Operator Certification (Cont'd) DELIVERABLES:		
PWSS Fees/ PWSS Fed	9) Implement Operator Certification Expense Reimbursement Grant (ERG) Program Workplan in conjunction with WIFA.	T = Ongoing A = Comments	Drinking Water
	10) Maintain list of eligible operators for reimbursement to allow WIFA to provide funds.	T = Ongoing A = Done	Drinking Water
PWSS Fees/ PWSS Fed	11) Operator training reimbursement program. a) Number of operators eligible for reimbursement as of 7/1/06. b) Number of operators reimbursed for training and certification to date by certification level and grade c) Number of operators reimbursed to date by system size d) Number of operators still in need and eligible for reimbursement as of 6/30/07.	T = As needed a) 694 b) Comments c) Comments d) 565	Drinking Water
EXCEPTION REPORT COMMENTS 4TH QTR: Del. #2: Approximately 10% random renewal submittals. Del. #6: No workshop held in May 2007. Del. #9: Completed FY 07 workshops on 6/30/07. Del. #11b): Distribution Grade 1 = 24; Distribution Grade 2 = 15; Distribution Grade 3 = 2, Distribution Grade 4 = 1, Treatment Grade 1 = 39, Treatment Grade 2 = 29, Treatment Grade 3 = 10, Treatment Grade 4 = 9. Del. #11c): 129 operators for public water systems serving less than 3,300 persons; zero operators for public water systems serving greater than or equal to 3,300 persons.			

* Expense Reimbursement Grant funds deliverables 9.

FTE FUNDING SOURCE	MONTHS	AMOUNT
ST PWSS	8.00	24,382
PWSS Federal	6.00	22,429
PWSS DWSRF Fees	6.00	17,477
TOTAL	20.00	64,288

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TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.5	<p>TASK: System Security New and Existing</p> <p>Assist Arizona public water systems in identifying the minimum amount of physical security required to adequately protect both the system's water source and infrastructure from intentional acts of vandalism and terrorism. Assist water systems in developing comprehensive Emergency Operations Plan (EOP) based on results from Vulnerability Self-Assessments.</p> <p>Develop and implement a training program to ensure that existing systems have the knowledge and awareness of security concerns related to their water system.</p> <p>Develop partnerships with organizations and other government agencies to ensure Emergency Management Planning (EMP) results in comprehensive and coordinated response to any unexpected incident experienced by Arizona water systems</p> <p>DELIVERABLES:</p>		
WPC	1) Distribute EOP/ERP/VA templates to systems on an as needed basis, including small systems.	T = Ongoing A = 8/01/06	Drinking Water
WPC	2) Incorporate EMP/ERP/VA topics into ongoing section capacity workshops, including small systems.	T = 12 A = 13	Drinking Water
WPC	3) Coordinate with other federal, state and local agencies' water system security activities.	T = Ongoing A = 6	Drinking Water
WPC	4) Identify and secure materials which will enhance water systems' security and responsiveness on water security issues and disseminate this new security information to water systems in a timely manner.	T = Ongoing A = Quarterly (4)	Drinking Water
WPC II	5) Provide drinking water systems with timely and reliable information and improve communication and coordination capabilities between states and drinking water systems through workshops, tabletop exercises, and other educational events.	T = Quarterly A = 12	Drinking Water

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1.1.5	TASK: System Security New and Existing (Cont'd.) DELIVERABLES:		
WPC	6) Track enhancements presented by EPA to security efforts.	T = Ongoing A = Quarterly (4)	Drinking Water
PWSS Fees	7) Coordinate activities of rapid response team for water system security issues.	T = Ongoing A = 2	Drinking Water Data Mgmt.
EXCEPTION REPORT COMMENTS 4TH QTR: All deliverables have been met during FY 07.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
ST PWSS	6.00	20,002
PWSS DWSRF Fees	6.00	17,477
Water Protection Coord. (WPC)	5.00	18,691
Water Protection Coord. II (WPC II)	1.00	3,738
TOTAL	18.00	59,908

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TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.6	<p>TASK: New and Existing System Capacity Development</p> <p>Assure that new community water systems and non-transient, non-community water systems which commenced operations since October 1, 1999, can demonstrate technical, managerial and financial capacity to operate in compliance with the requirements contained in the federal regulations in effect at the time the water system begins operations.</p> <p>Refine an internal system capacity development strategy to ensure that existing systems have the technical, managerial and financial capacity to operate in compliance with the requirements contained in the federal regulations.</p> <p>Implement the WIFA/DEQ Partnership to provide Operational Technical Assistance.</p> <p>DELIVERABLES:</p>		
PWSS Fed	1) Assist all newly proposed water systems in gaining adequate capacity prior to issuance of AOC.	T = Ongoing A = 18	Drinking Water
PWSS Fed	2) Update capacity development master priority list annually for existing systems.	T = 1 A = 1 (Jan. '07)	Drinking Water
PWSS Fed	3) Conduct capacity development workshops targeting water systems from the master priority list.	T = 6 A = 11 (comments)	Drinking Water
	4) Identify technical, managerial and financial (TMF) obstacles/challenges faced by existing systems.	T = Ongoing A = Done	Drinking Water
	5) Implement strategies to address #4 issues.	T = Ongoing A = Done	Drinking Water
	6) Place capacity assistance material on department website.	T = As needed A = 7/01/06	Drinking Water

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TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.6	TASK: New and Existing System Capacity Development (Cont'd) DELIVERABLES:		
	7) Update list of historical significant non-compliance.	T = 08/06/06 A = 9/01/06	Drinking Water
	8) Annual program evaluation report.	T = 09/30/06 A = 1/17/07	Drinking Water
EXCEPTION REPORT COMMENTS			
4TH QTR: Del. #3: Capacity Development topics are conducted during monthly workshops. No workshop held in May 2007.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
ST PWSS	6.00	20,002
PWSS Federal	18.00	63,878
TOTAL	24.00	83,880

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TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.7	TASK: SDW Monitoring Assistance Program (MAP) Develop and implement strategies to perform compliance monitoring for systems serving fewer than 10,000 populations. Provide technical assistance, develop and update monitoring guidance documents. Initiate and issue waivers. Update vulnerability assessments. Reconcile laboratory analysis report with requested tests. Reconcile laboratory test results with individual system monitoring requirements. Assure all follow-up samples are taken. GPS points of entry, as needed. Develop rules, as needed. DELIVERABLES:		
	1) Update monitoring waivers for 2007 systems.	T = Ongoing A = Done	Drinking Water
PPG	2a) Update monitoring schedules for all groundwater MAP PWS.	T = a) Biweekly A = Done	Drinking Water
	2b) Update monitoring schedules for all surface water MAP PWS.	T = b) Biweekly A = Done	
PPG	3) Send MAP bills.	T = 11/01/06 A = 11/10/06	Drinking Water
PWSS Fed/ PWSS Fees	4) Participate in capacity development assistance workshops.	T = 12 A = 11	Drinking Water
EXCEPTION REPORT COMMENTS 4TH QTR: Del. #4: MAP topics are conducted during monthly workshops. No workshop held in May 2007			

FTE FUNDING SOURCE	MONTHS	AMOUNT
ST PWSS	8.00	31,743
PWSS Federal	9.55	34,200
PPG	12.00	37,492
PWSS DWSRF Fees	2.45	8,774
MAP Fee Fund	12.00	41,965
TOTAL	44.00	154,174

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1.1.8	TASK: Drinking Water Rule Development and Implementation Update Arizona's drinking water rules to conform to federally promulgated regulations so that the drinking water rules are no less stringent than the federal language. Implement new public water system definition. DELIVERABLES:		
	1) Monitor federal groundwater rule and adjust workplan accordingly.	T = Ongoing Comments	Drinking Water
PWSS Fed	2) Incorporation by reference rule (18 A.A.C.4) a) Open rule docket b) Preproposal stakeholder process c) Submit proposed rule to Secretary of State d) Submit draft primacy package to EPA e) File draft final rule with GRRC f) GRRC hearing g) Rule becomes effective h) Submit final primacy package to EPA	T = A = Comments a) 03/06 4/06 b) 04/06 c) 06/06 d) 08/06 e) 08/06 f) 10/06 g) 12/06 h) 01/07	Director
PWSS Fed	3) PWS design review fee rule (18 A.A.C. 14) a) Open rule docket b) Preproposal stakeholder process c) Submit proposed rule to Secretary of State d) Submit courtesy draft to EPA e) File draft final rule with GRRC f) GRRC hearing g) Rule becomes effective h) Submit final rule to EPA with AG certification	T = A = Comments a) 03/06 4/06 b) 04/06 c) 06/06 d) 06/06 e) 07/06 f) 09/06 g) 12/06 h) 01/07	Director
	4) Subdivision rule (18 A.A.C. 5, Art. 4) a) Open rule docket b) Preproposal stakeholder process c) Submit proposed rule to Secretary of State d) Submit courtesy draft to EPA e) File draft final rule with GRRC f) GRRC hearing g) Rule becomes effective h) Submit final rule to EPA with AG certification	T = A = Comments a) 12/05 9/05 b) 05/06 c) 10/06 d) 10/06 e) 12/06 f) 02/07 g) 04/07 h) 04/07	Director
	5) Follow-up to data verification exercise.	T = As needed A = Comments	Drinking Water

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1.1.8	TASK: Drinking Water Rule Development and Implementation (Cont'd) DELIVERABLES:		
	7) Training: a) Coordinate external training opportunities b) Provide formal training to ensure new staff understands regulatory framework and job responsibilities.	T = a) 1 b) Ongoing Comments	Drinking Water
EXCEPTION REPORT COMMENTS			
<p>4TH QTR: Deliverables 1, 5 and 7 were met, as well as the Department's rule implementation work. Drinking water rule development, however, was behind schedule for most of the year (deliverables 2,3,4 and 6). The primary rule project was deliverable #2, the "incorporation by reference" rule. This rule was delayed for several reasons:</p> <ul style="list-style-type: none"> - a <i>substantial change</i> issue that required a new notice and comment period for the rulemaking; - the need to work with Region 9 and the AZ Dept. of Health Services (ADHS), which regulates environmental laboratories in Arizona to determine the sections of 40 CFR Part 141 that ADHS (rather than ADEQ) would adopt; - the need for additional stakeholder work prior to publishing a notice of proposed rulemaking to avoid opposition that could prevent the rule from being approved by the Governor's Regulatory Review Council; and - revisions to the rule package to incorporate recent EPA drinking water rules, i.e. the UCMR-2 and groundwater rules. <p>The Department is currently meeting with stakeholders to discuss a preliminary draft of the rulemaking and plans to file a notice of proposed rulemaking in the near future.</p> <p>Deliverable 3, the PWS Design Review Fee Rule, has taken longer than anticipated, but the Department is close to wrapping up preliminary work with its consultant, PBS&J, on fee analysis work that will be required for the Economic, Small Business, and Consumer Impact Analysis part of the rulemaking.</p> <p>Deliverable 4, the Subdivision Rule, was taken off the rules agenda for several reasons, the primary being ongoing litigation involving the Department's subdivision rules.</p> <p>Deliverable 6, the WQFF rule for DW Technical Engineering Review, should not have been a separate deliverable; it is the same rulemaking project as Deliverable 3, the PWS Design Review Fee Rule.</p> <p>Overall, the Department made substantial progress on the drinking water rule development and implementation component of the work plan.</p>			

FTE FUNDING SOURCE	MONTHS	AMOUNT
ST PWSS	7.26	40,568
GF-APP (Special)	5.64	17,199
WQFF	6.36	19,395
PWSS Federal	30.24	127,044
TOTAL	49.50	204,206

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1.1.9	<p>TASK: Implement Source Water Protection</p> <p>Identify protective strategies and assist individual water systems with the planning, development and application of measures/actions necessary to implement the Source Water Protection Program.</p> <p>a) Source Water Protection – transition from assessments to protection by providing technical assistance in planning and implementing local Source Water Protection for public water systems throughout Arizona.</p> <p>b) Source Water Assessments – perform assessments for new individual sources or new systems which voluntarily choose to participate in source water protection by delineating source water protection areas, inventorying potential sources of contamination and performing vulnerability/susceptibility analysis.</p> <p>DELIVERABLES:</p>		
PWSS Fed	1) Conduct Source Water Protection Program workshops with PWSs to facilitate transition from assessments to protection.	T = As needed A = 16 workshop events	Drinking Water
PWSS Fed	2) Collect locational data using GPS. a) New Drinking Water Sources. b) Specific chemical use/storage within ½ mile radius of new drinking water source. c) Newly discovered potential sources of contamination.	T = As needed Comments	Drinking Water
PWSS Fed	3) Delineate source water assessment areas for new PSWs/sources.	T = As needed Comments	Drinking Water
PWSS Fed	4) Make sensitivity determinations for PWSs/sources through: a) Review of occurrence data. b) Review of sanitary surveys. c) Review hydrological characterization (50 foot clay layer).	T = As needed Comments	Drinking Water
PWSS Fed	5) Conduct comprehensive inventories of potential sources of contamination.	T = As needed Comments	Drinking Water
PWSS Fed	6) Produce SWAP reports for new PWSs that volunteer to participate in SWP.	T = As needed Comments	Drinking Water

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1.1.9	TASK: Implement Source Water Protection (Cont.d) DELIVERABLES:		
PWSS Fed	7) Update SWAP reports for existing systems to include new sources for PWSs that volunteer to participate in Source Water Protection (SWP).	T = As needed Comments	Drinking Water
PWSS Fed	8) Identify the most prevalent and most threatening potential sources of contamination, statewide.	T = As needed Comments	Drinking Water
PWSS Fed	9) Assist community water systems to identify protection strategies and to implement those strategies.	T = Ongoing Comments	Drinking Water
PWSS Fed	10) Assist community water systems in achieving minimized risk to public health, by moving towards substantial implementation.	T = Ongoing Comments	Drinking Water
<p style="text-align: center;">EXCEPTION REPORT COMMENTS</p> <p>4TH QTR: Deliverables #'s 2, 3, 4, 6, 7, 9 and 10 had no activity due to lack of staff. Concurrent work on deliverable #'s 5 and 8 are being done in conjunction with the Tanks Program Division and Waste Program Division.</p>			

FTE FUNDING SOURCE	MONTHS	AMOUNT
PWSS Federal	45.00	167,709

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #1: Ensure safe drinking water.		Program #4900: Drinking Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.10	TASK: Drinking Water Monitoring and Reporting These activities will support all the monitoring and reporting requirements for public drinking water systems in accordance with state and federal drinking water rules. DELIVERABLES:		
PPG	1) Drinking water monitoring and reporting complaint file investigations.	T = As needed A = Comments	Drinking Water
PWSS Fed	2) Provide site-specific monitoring and reporting compliance assistance.	T = As needed A = Comments	Drinking Water
PWSS Fees	3) Evaluate and respond to EPA's Significant Noncompliance/Exception List. a) Confirm true SNCs/exceptions and annotate list (within 30 days of final quarterly SNC/Exception List).	T = As needed A = 4	Drinking Water
	4) Complete SDWIS reporting for OECA on actions taken on new SNCs and exceptions.	T = Quarterly A = 4	Drinking Water
	5) Review SDWIS for purpose of identifying non-SNC violations.	T = Quarterly A = 4	Drinking Water
	6) For MCL exceedances, confirm issuance of appropriate public notice and schedule/conduct targeted site inspections	T = As needed A = Comments	Drinking Water
	7) Hold regular meetings and/or conference calls with EPA to discuss PWSS issues. Document agreement on discussed items and follow up actions.	T = 12 (Monthly) A = 12	Drinking Water

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #1: Ensure safe drinking water.		Program #4900: Drinking Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.10	TASK: Drinking Water Monitoring and Reporting (Cont'd.) DELIVERABLES:		
PWSS Fed	8) Complete identification of Groundwater Under the Influence (GUDI) systems. Discuss status of GUDI actions taken during monthly calls; track percentage of suspect sources for which determinations have been made.	T = As needed A = 1	Drinking Water
	9) Track compliance with revised PWSS definition for applicable facilities in Arizona, in SDWIS.	T = Quarterly A = 4	Drinking Water
	10) Track monitoring and reporting referred to enforcement for action.	T = As needed A = Comments	Drinking Water
	11) Process and record waivers in Drinking Water database and mail waiver letters to PWS.	T = As needed A = Comments	Drinking Water
	12) Maintain and update drinking water information on ADEQ's website.	T = As needed A = Comments	Drinking Water
	13) Increase public water system customer knowledge of where their water comes from, the quality of their water and how their water systems operate through the publication of an annual Consumer Confidence Report (CCR).	T = Annually A = Comments	Drinking Water
	14) Review and provide comment on EPA's Annual Compliance Report.	T = 06/07 A = 6/07	Drinking Water
EXCEPTION REPORT COMMENTS			
4TH QTR: All deliverables have been carried out during FY 07. Tracking logs have now been developed for FY08 to enable us to quantify tasks 6, 10 and 11. Deliverable 2 is carried out daily by five DW staff. Deliverable #13 was actually due by 7/1/07 for the prior calendar year; the deliverable is met at the beginning of the next FY for the prior one.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
ST PWSS	19.50	73,188
PPG	12.50	37,890
PWSS Federal	12.00	48,980
PWSS DWSRF Fees	45.00	159,510
TOTAL	89.00	319,568

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #2: Reduce pollutant loading to groundwater.		Program #4400: Underground Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.2.1	TASK: Aquifer Protection, Reclaimed Water & Drywell Activities Carryout statutory requirements of Arizona's groundwater protection program. Maintain compliance with this program through effective permitting and inspection activities in accordance with Department practice and policies. DELIVERABLES:		
	1) Referrals to Water Quality Compliance Section for failure to obtain an APP or comply with APP regulations.	T = As needed A = 3	Groundwater
	2) Drywell registrations: a) Register existing and new dry wells (Class V injection wells). b) Evaluate wells to determine potential impact from waste disposal activities in drainage area to assess need for APP. c) Maintain drywell database. d) Inspect registered drywells in Maricopa County.	T = Comments 100-200/monthly d) As needed	Groundwater Compliance
	3) Make permitting decisions for individual permits, significant amendments and clean closure approvals for new facilities: a) Determine BADCT requirements necessary to prevent adverse impacts to groundwater quality due to mining, industrial or wastewater treatment activities at facilities. b) Evaluate existing groundwater quality and potential for adverse impacts due to wastewater disposal options.	T = Within LTF A = 64	Groundwater
	4) Issue discharge authorizations for Type 3 and Type 4 general APPs.	T = Within LTF A = 2	Groundwater NRO SRO
	5) Evaluate potential for adverse impacts to groundwater quality resulting from recharge through injection wells, recharge basins or other means.	T = Within ADWR timeframes A = 2	Groundwater
	6) Process reclaimed water permit applications or NOIs. a) Evaluate applications for permits to encourage beneficial uses of reclaimed water to eliminate discharges to groundwater, protect public health and conserve groundwater resources.	T = Within LTF A = 68	Groundwater

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #2: Reduce pollutant loading to groundwater.		Program #4400: Underground Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.2.1	TASK: Aquifer Protection, Reclaimed Water & Drywell Activities (Cont'd) DELIVERABLES:		
	7) Issue subdivision approvals of wastewater collection, treatment and disposal facilities and individual on-site treatment and disposal systems.	T = Within LTF A = 254	Groundwater NRO
	8) Make permitting decision for remaining existing mining facilities.	T = 7/31/06 A = 4	Groundwater
PPG	9) Continue to communicate with EPA on groundwater related issues.	T = Ongoing A = Done	Groundwater
EXCEPTION REPORT COMMENTS			
4TH QTR: Del. #2: Received 793; registered 3,688 drywells; registered 32 type 2.01 and 2.04 general permits. Del. #4: Two NRO exceeded LTF – Wahweap LTF #42115 & Wahweap LTF #41175. Del. #5: Two recharge projects approved for FY - City of Scottsdale and Tucson SAVSRP. Del. #8: Four issued - United Verde, San Manuel Mine, Sierrita and Morton Salt.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF	66.24	233,730
GF (SRO)	3.50	11,029
GF-APP	131.40	497,274
WQFF	254.76	930,509
PPG	6.60	38,573
PPG (SRO)	1.00	4,042
TOTAL	463.50	1,715,157

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4400: Underground Water Regulation	
Objective #2: Reduce pollutant loading to groundwater.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.2.2	TASK: Groundwater Program and Rule Development Perform program development activities relating to rules development and revision, program policies and program procedures. DELIVERABLES:		
PPG	1) Provide input to LTF2 rule development.	T = As needed A = Done	Groundwater
	2) Propose revisions to APP Fee rule.	T = 12/06 Comments	Groundwater
	3) Develop new delegation agreements in conjunction with Office of Administrative Counsel and provide support for delegated agencies as needed.	T = As required A = Done	Groundwater
	4) Final Aquifer Water Quality Standards rule.	T = 1/07 A = Comments	Groundwater
	5) Training: a) Coordinate external training opportunities b) Provide formal training to ensure new staff understands regulatory framework and job responsibilities.	T = a) 1 b) Ongoing A = Done	Groundwater
EXCEPTION REPORT COMMENTS			
4TH QTR: Del. #2: WQ Fee postponed until Drinking Water fees are adopted. Del. #4: Stakeholders meeting to be scheduled prior to rule proposal.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF	4.56	24,708
GF-APP	1.44	7,802
PPG	6.00	37,098
TOTAL	12.00	69,608

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #2: Reduce pollutant loading to groundwater.		Program #4400: Underground Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.2.3	TASK: Groundwater Compliance and Enforcement Conduct site inspections of known regulated facilities. All inspections will yield a determination of compliance as required by the permit and applicable rule. Field notes and photographs will support findings and conclusions identified in final inspection report. Inspections will also include random field sampling as necessary to ensure compliance with discharge limits. Evaluate, prepare and take informal and formal enforcement actions for violations of state water quality statutes, rules and permit conditions. DELIVERABLES:		
PPG	1) Perform scheduled inspections of those facilities possessing an individual APP or GWPP permit.	T = 170 A = 206 NRO A = 29 SRO A = 70 PHX A = 107	Compliance NRO = 32 SRO = 18 PHX = 43
PPG	2) Perform scheduled inspections of those facilities possessing a reuse permit.	T = 30 A = 67 NRO A = 18 SRO A = 20 PHX A = 29	Compliance NRO = 5 SRO = 5 PHX = 20
PPG	3) Perform scheduled compliance inspections of those facilities that require an APP but have not been issued one.	T = As needed A = 9 NRO A = 0 SRO A = 0 PHX A = 9	Compliance NRO = As needed SRO = As needed PHX = As needed
PPG	4) Perform scheduled compliance inspections of those facilities that have been issued an APP general permit.	T = 58 A = 113 NRO A = 31 SRO A = 50 PHX A = 32	Compliance NRO = 18 SRO = 20 PHX = 20
	5) Perform follow-up inspections of previously inspected facilities.	T = As needed A = 29 NRO A = 6 SRO A = 11 PHX A = 12	Compliance NRO = As needed SRO = As needed PHX = As needed
	6) Perform scheduled compliance inspections for drywells.	T = As needed A = 3	PHX
	7) Target watersheds or sectors in each of the following priority watershed areas and conduct inspections of permitted and non-permitted sites: Middle Gila 3 and Salt River.	T = Determined during quarterly status meetings A = 0	Compliance NRO = As needed SRO = As needed PHX = As needed
	8) Issue Notices of Opportunity to Correct (NOCs) and/or Notices of Violation (NOVs) and monitor corrective actions taken to return to compliance.	T = As needed A = 45 NRO A = 8 SRO A = 13 PHX A = 24	Compliance NRO = As needed SRO = As needed PHX = As needed

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4400: Underground Water Regulation	
Objective #2: Reduce pollutant loading to groundwater.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.2.3	TASK: Groundwater Compliance and Enforcement (Cont'd) DELIVERABLES:		
	9) Complaint investigations will be conducted according to Agency complaint investigation protocols and guidelines.	T = As needed NRO = A = 24 SRO = A = 16 PHX = A = 36	A = 76 Compliance NRO = As needed SRO = As needed PHX = As needed
PPG	10) Provide site-specific compliance assistance.	T = As needed NRO = A = 12 SRO = A = 17 PHX = A = 36	A = 65 Compliance NRO = As needed SRO = As needed PHX = As needed
PPG	11) Conduct joint inspections with delegated entities.	T = 15 NRO = A = 2 SRO = A = 12 PHX = A = 2	A - 16 Compliance NRO = 5 SRO = 5 PHX = 5
PPG	12) Conduct inspections and investigate complaints of those facilities discharging without an APP Permit.	T = As needed NRO = A = 8 SRO = A = 0 PHX = A = 15	A = 23 Compliance NRO = As needed SRO = As needed PHX = As needed
	13) Compare and review facility information provided on Self-Monitoring Report Forms with state water quality protection database information (WCET)	T = 200	A = 499 Compliance
	14) Conduct mailing to APP and Reuse permitted facilities requesting the owner confirm water quality protection database information and providing the owner with the correct ADEQ mailing address for submittal of self-monitoring report forms.	T = 200	A = 286 Compliance
	15) Conduct telephone survey of APP and Reuse permitted facilities, requesting confirmation of water quality protection database information.	T = 200	A = 249 Compliance
	16) Issue Notices of Violation and track schedules for permit violations.	T = As needed SRO A = 3 CRO A = 7 NRO A = 1	A = 11 Compliance
PPG	17) Issue Administrative Orders and track schedules.	T = As needed CRO A = 2 SRO A = 1 NRO A = 0	A = 3 Compliance
PPG	18) Referrals to the Attorney Generals Office	T = As needed	A = 2 Compliance
	19) Close enforcement actions.	T = As needed	A = 31 Compliance

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #2: Reduce pollutant loading to groundwater.		Program #4400: Underground Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.2.3	TASK: Groundwater Compliance and Enforcement (Cont'd) DELIVERABLES:		
	20) Review concluded cases and those under development during monthly teleconferences.	T = As needed A = 12	Compliance
PPG	21) Track all inspection and enforcement actions in State database (ICE).	T = As needed A = 364	Compliance/NRO /SRO/PHX
<p style="text-align: center;">EXCEPTION REPORT COMMENTS</p> <p>4TH QTR:</p>			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF	14.60	47,496
G/F (UW) (NRO)	25.80	86,488
G/F (SW) (NRO)	6.00	21,881
GF-APP	4.56	14,977
GF (SRO)	12.80	50,187
ST PPG	29.00	95,930
WQFF	21.24	80,780
WQFF (SRO)	2.50	10,768
WQFF (NRO)	10.00	43,748
WQARF	4.00	18,476
PPG	38.70	141,029
PPG (SRO)	3.00	14,023
PPG-AZPDES (SW) (NRO)	27.00	122,744
TOTAL	199.20	748,527

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #2: Reduce pollutant loading to groundwater.		Program # 4400: Underground Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.2.4	TASK: Groundwater Monitoring Carry out state and federal mandates to monitor and report on groundwater quality conditions and contamination problems statewide. DELIVERABLES:		
PPG	1) Develop groundwater monitoring strategy for assessing impacts of the aquifer protection program. a) Map POC wells b) Identify key areas c) Develop monitoring strategy	T = a) 12/06 A = 6/07 b) 03/07 Comment c) 06/07 Comment	Surface Water
	2) Complete groundwater basins reports for: a) Hualapai GW Basin b) Pinal AMA GW Basin	T = a) 12/06 A = 5/07 b) 06/07 Comment	Surface Water
	3) Input/retrieve groundwater quality data into the GWQDB.	T = 12,000 records/year Comment	Surface Water
EXCEPTION REPORT COMMENTS 4TH QTR: Deliverable #1(a), the POC map has been completed but was delayed because the necessary information is not stored electronically. Deliverable #1(b-c) is off target. APP is a complicated program consisting of landfills, septic systems (over 400,000), WWTP, mines and industrial facilities. Additional time is needed to identify key areas and determine the best way to determine the effectiveness of this complex program. Deliverable #2(a) was delayed because the Hualapai basin hydrology was unexpectedly complex; however, the Final Report was completed in May 2007. Deliverable 2(b) is off target due to unscheduled sampling trips for complaint investigations and sampling near Pinal Creek; however, the draft report is expected to circulate internally August 2007. The number of records/year in Deliverable 3 is variable and dependent on demands of the agency and public. This year fewer groundwater requests were submitted; however, all requests were timely completed (typically by the next day).			

FTE FUNDING SOURCE	MONTHS	AMOUNT
WQARF PPG	8.00	33,671
PPG	12.00	34,955
TOTAL	20.00	68,626

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #2: Reduce pollutant loading to groundwater.		Program #4400: Underground Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.2.5	TASK: Pesticide Program Carry out statutory requirements of Arizona's Pesticide Contamination Program. DELIVERABLES:		
PPG	1) Continue sampling in vulnerable areas to monitor for pesticides.	T = 12 wells, 12 samples CRO A = 70	Compliance
	2) Pursue enforcement/compliance actions against chemical companies whose registered agricultural pesticides are detected in groundwater or soil, consistent with Agency policies.	T = As needed Comments	Compliance
	3) Coordinate with laboratories for annual pesticide sampling a) Department of Agriculture. b) Department of Health Services	T = a) 01/07 b) 08/06 Comments A = 8/06	Compliance
	4) Maintain monitoring wells drilled in Yuma and Maricopa counties.	T = As needed CRO A = 14	Compliance
	5) Review data call-in information for new pesticide active ingredients.	T = As needed A = 16	Compliance
	6) Manage Ground Water Protection List. a) Update per AZ Department of Agriculture registrations b) adopt annual GWPL per AAC R18-9-301	T = a) Quarterly b) 06/07 A = 4 A = 6/07	Compliance
	7) Maintain Pesticide database.	T = Ongoing CRO A = 3	Compliance
	8) Prepare for the Legislature: a) Annual pesticide Use/Sale Reports.	T = a) 09/06 A = 9/06	Compliance

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #2: Reduce pollutant loading to groundwater.		Program #4400: Underground Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.2.5	TASK: Pesticide Program (Cont'd) DELIVERABLES:		
<p style="text-align: center;">EXCEPTION REPORT COMMENTS</p> <p>4TH QTR: Del. #2: The pesticide program is primarily a compliance assurance program. There have been no known violations that warrant enforcement. Del. #3a): ADEQ no longer uses Dept. of Ag. as a laboratory. ADEQ meets all sampling needs through the Dept. of Health Services.</p>			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF	15.28	45,284
ST PPG	1.00	2,060
WQARF	5.00	23,095
PPG	11.00	41,459
TOTAL	32.28	111,898

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #3: Reduce pollutant loading to surface water.		Program #4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.1	TASK: Arizona Pollutant Discharge Elimination System (AZPDES) Carry out federal and state statutory requirements of Arizona National Pollutant Discharge Elimination System program. DELIVERABLES:		
PPG	1) Make permit decisions to issue, modify, deny, suspend or revoke AZPDES permits.	T = Within LTF Comment	Surface Water
PPG	2) Reissue all expiring AZPDES permits for which complete permit renewal requests have been received 180 days prior, but no later than 6 months after the permit expiration.	T = No later than 6 months after the expiration date. Comment	Surface Water
PPG	3) Review all requests received for fundamentally different factors variances; for variances under Sections 301(c), (g), (h) and (k) and Section 316(a) of the CWA; and for modifications to federal effluent limitations.	T = As needed A = Done	Surface Water
	4) Provide technical assistance and program information to permittees, applicants, agencies and the public.	T = As needed A = Done	Surface Water
	5) Issue general AZPDES permit for stormwater discharges associated with industrial activity.	T = 12/31/06 Comment	Surface Water
	6) Issue individual phase I MS4 permits.	T = 12/31/06 Comment	Surface Water
	7) Prepare CWA §401 state certification letters for EPA drafted permits.	T = As needed A = Done	Surface Water
	8) Process NOIs, NOTs, waivers, for AZPDES general permits including review of SWPPPs for discharges to unique or impaired waters.	T = Ongoing A = Done	Surface Water
	9) Develop general permit for sludge-only facilities.	T = 06/07 Comment	Surface Water
	10) Continue review and approval of SWMPs submitted by small MS4s.	T = Ongoing Comment	Surface Water

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #3: Reduce pollutant loading to surface water.		Program #4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.1	TASK: Arizona Pollutant Discharge Elimination System (AZPDES) (Cont'd) DELIVERABLES:		
<p style="text-align: center;">EXCEPTION REPORT COMMENTS</p> <p>4TH QTR: Deliverable #1 is on-target with the exception of 1 permit. The Garney Construction Buckeye Expansion permit is late and is currently being drafted. For FY 07 a total of 24 permits were issued within LTF timeframes, 2 were not. Deliverable #2 is off target. There are currently 6 Major permits with timely submitted renewal applications that are still in process more than 6 months past permit expiration dates. 4 of these 6 have completed the public notice process. Of the public noticed permits: 1 (Resolution Copper) needs to make revisions to its application to address toxicity; and 1 (91st Ave WWTP) is on hold due to a boundary dispute. Phelps Dodge Bagdad and Iron King are being prepared for Public notice and external review respectively. There are currently three Minor permits with timely submittal renewal applications that are still in process with past expiration dates. Of these 1 (Cholla) is on hold until the completion of the triennial review of WQ Standards; 1 (Flagstaff Meadows) is working on a variance request; and 1 (Oracle) will be public noticed in August 2007. Seven permits were issued this quarter. 33 existing permits (renewals) and 19 new permits are in various stages of development. Deliverable #5 is off target. Progressing the AZ draft MSGP permit has been delayed due to EPA's pending MSGP that is currently in the process of being finalized. Deliverable #6 was not met; there are currently 8 individual MS4 permits under administrative continuance. 2 of these (ADOT and City of Phoenix) are currently being reviewed by the permittees. ADEQ is engaged in on-going public discussions with the 'Phase I Stormwater Coalition' concerning the provisions of the draft MS4 permits. Both ADOT and Phoenix are expected to go to public notice by the end of 2007. Deliverable #9 was not met due to staffing issues, but will be an increased priority in FY08 when additional staff are planned. Deliverable #10 status: 39 out of 40 SWMPs have been reviewed. 25 of these are approved; 12 have been given deficiency letters w/ direction to correct SWMPs. 2 SWMP deficiency letters need finalization and 1 SWMP still requires initial review.</p>			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF/AZPDES	56.76	204,819
ST/AZPDES PPG	60.00	209,574
PPG-AZPDES	43.54	171,428
TOTAL	160.30	585,821

FY07 4th QUARTER FINAL OUTPUT REPORT

AZPDES Project Status- 6/30/07

AZPDES Renewal Permits for 7/1/06-6/30/07

Permittee		Type	Permit Exp. Date	Permit Exp Date + 6 months	Date appl. Due/ Received	LTF DATE	Proj Mgr	Permit Status
APS- Cholla Power Plant <i>**carryover</i>	0023311	Min	8/12/03	2/12/04	rec. 2/12/03	N/A	DD	Awaiting Lake Mgt. Study plan. Def. Ltr. Sent 9/29/03. Mtg. w facility 3/23/04. 5/5/04, 8/11/04 Facility wishes to pursue delisting as it is industrial cooling pond. On hold.
Arizona City Sanitary District	0024244	Maj	12/29/06	06/29/07	Due 06/29/06 Received 07/21/06	157 days 41244	DN	Ext rev- 2/26/07. <i>Public Notice 6/8/07</i>
Bensch Ranch	AZ0024813	Min	08/25/07	02/25/08	Due 02/14/07 Rec 02/15/07	43322 3/14/08	JM	Adm Def ltr sent 2/27/07. <i>Response to Admin Def Ltr . Received 5/4/07.</i> <i>Next action: Response to external review comments, then out to Public Notice.</i>
Blue Beacon Truck Wash-Kingman	0023035	Min	1/22/06	7/22/06	Due 7/22/05 Rec. 7/18/05	66 days	RA	Public Notice 09/08/06 Signed 10/18/06; Eff 10/18/06; Expires 10/18/11
Bradshaw Mtn.	0024741	Min	07/14/06	1/14/07	Due 1/14/06 Rec, 1/17/06	208 days	SF	Public Notice 11/30/06. Signed and eff 2/1/07
Buckeye, Central	0025313	Maj Mod	3/35/09		Rec 4/24//06		IC	Public Notice Nov 2, 2006; Signed 12/19/06; eff 1/23/07; exp 3/25/09
Canyon Lake Marina	0021440	min	11/10/06	05/10/07	Due 05/10/06 Received 10/09/06	178 days 42100	RA	1/16/07: Comprehensive def. letter sent. 2/8/07-Incomplete response received. 2/14/07 Incomplete response letter sent to facility. Response due: 4/16/07. (Need variance—can not meet nutrient standards and mixing zone cannot be granted since receiving water itself does not meet the standards). . 6/25/07: Since the facility appears to be unable to meet the variance requirements. Alternative effluent disposal options, such as reuse need to be evaluated. 6/25/07 NEXT ACTION: Redraft permit using compliance schedule.
Central & Camelback WQARF Site	AZ0024848	min	08/14/07	02/14/08	Received 03/06/07	141 days	JB	<i>External Review until August 07</i>
El Mirage	0023272	Maj	08/16/06	2/16/07	02/16.06/ 2/22/06	97 days	SF	PN 12/7/06 Signed 1/31/07 Eff 3/7/07

FY07 4th QUARTER FINAL OUTPUT REPORT

Permittee		Type	Permit Exp. Date	Permit Exp Date + 6 months	Date appl. Due/ Received	LTF DATE	Proj Mgr	Permit Status
Entrada del Oro	0024899	min	06/28/07	12/14/07	Due: 12/28/06 Received 11/06/06	201 days 42423	SF	Response to Adm Def received 3/6/07. <i>Next Action: Public Notice</i>
Estates at Pine Canyon	AZ0024902	min	12/19/07	6/19/08	Due 6/19/07 Received 6/20/07		JH	<i>Next Action: Adm Def ltr</i>
Flagstaff Meadows	0024708	Min	6/9/06	12/9/06	Due 12/13/05 Rec. 12/9/05	38565	JPM	Admin def. ltr. sent 1/20/06 and received response on 3/7/06 11/2/06: Permit status info ltr sent indicating we would move forward on writing the permit unless they submit clear documentation on changes to outfall, facility, etc. 12/19/06: 208 approved 1/5/07: Substan def ltr sent requesting a variance application for nitrogen & phosphorus. 6/4/07: <i>Letter sent requesting additional information (per guidance and 20 forms at EPA web site). Response due 7/20/07.</i>
Gamble Quail	AZ0023965 AZ0025704	min	12/31/06	NA	Due 6/30/06 Rec 5/18/07	44347	JM	<i>Admin def ltr sent 6/27/07</i>
Globe, City of	0020249	Maj	01/29/07	07/29/07	Due: 7/29/06 Rec: 7/31/06	41281 1/23/08	JM	Adm Def Ltr sent 9/1/06. Response rec 9/22/06 <i>Next Action: Respond to comments during Public Notice, which ends 6/25/07.</i>
Goodyear, Corgett Wash	0023582	Min	6/13/06	12/13/06	due 12/13/05 Rec 12/13/05	82 days	JPM	PN 6/29/06 <i>Signed 8/22/06, effective 8/22/06 expires 8/22/11</i>
Havasu Pumping Plant	0023990	min	1/28/07	07/28/07	Due 7/28/06 Rec 7/28/06	60 days 41255	RA	Public Notice 4/12/07. <i>Signed 5/29/07; Eff 5/29/07; Expires 9/30/11</i>
Jerome	0021804	min	10/06/07	04/06/08	04/05/07	43899	JM	Admin Def Ltr sent 4/30/07. <i>Response due 6/30/07</i>
Kingman WWTP	AZ0022489	min	02/16/07	08/16/07	08/11/06	LTF# 41399 LTF Date: NA	JM	PN 3/23/07 Signed <i>and effective 5/10/07; expires 5/10/2011.</i>
Luke Air Force Base WWTP	AZ0110221	Maj	12/23/06	6/23/07	Due 6/23/06/ Rec 6/23/06	191	RA	PN 11/16/06 <i>Signed January 16, 2007</i>
Mountain Pass	0024775	Min	1/11/07	7/11/07	Due 7/1/06 Rec 6/21/06	41 days 40767 8/29/07	LW	Adm Rev Def 8/9/06 Response 8/17/06 208 complete 10/27/06. Sub def ltr sent 5/25/07 complete 6/26/07 <i>Next Action: Draft permit</i>
Nogales WWTP	0025607	Maj	07/01/06	1/01/07	Due 12/31/05 Received 03/27/06	97 days 39800 8/9/07	DN Contract	AKA AZ0020150 <i>Next action: Adm Def ltr sent Contractor project Substantive requests submitted 9/15/06. Next Action: Public Notice 6/22/07</i>

FY07 4th QUARTER FINAL OUTPUT REPORT

Permittee		Type	Permit Exp. Date	Permit Exp Date + 6 months	Date appl. Due/ Received	LTF DATE	Proj Mgr	Permit Status
One Camelback	0023868	Min	12/02/06	6/02/07	Due 6/02/06/ Rec 9/18/06	41889 12/6/07	JM	Application complete – no Admin def letter needed or sent. Response to 1/22/07 Substan Def Ltr received 5/18/07. <i>Next Action: External review</i>
Oracle Sanitary District	0020681	Min	06/16/07	12/16/07	Due 12/16/06 / Received 12/28/06	132 days 43168	JB	Adm Def sent 02/06/07 External Review Sent 5/14/07 <i>Next Action: Receive comments and draft PN</i>
Paradise Valley-Az Water Miller Road Treatment Facility	0024139	min	01/27/07	07/27/07	Due 07/27/06 Received 07/28/06	118	IC	Public Notice 12/21/06. Signed and eff 2/1/07
Petro Stopping Center	0022756	Min	1/22/06	7/22/06	Due 7/22/05 Rec 8/23/05	7/7/06	RA	PN 6/28/06 signed 8/14/06 Effective 8/14/06 Expires 8/14/11
Phoenix, Cave Creek	0024465	Maj	1/23/05	7/23/05	Rec. 7/20/04	0 3/16/06	DN IC	Ext. rev. 9/7/05 for 30 days. Responding to comments PN Oct 26, 2006 Routing for signature Dec 26, 2006 Signature process suspended until further meetings. <i>Next Action: Meeting w/ City and then Route for signature again.</i>
Phoenix Val Vista WTP	AZ0023442	Maj	10/19/07	4/19/07	Due 4/29/07 Rec 5/3/07	6/19/08	JH	<i>Administrative deficiency letter sent 6/25/07. Waiting on mixing zone application.</i>
Phoenix Deer Valley WTP	AZ0023434	Maj	11/28/07	05/28/08	Due 06/2/07 Rec 06/01/07	7/21/08	JH	<i>Administrative deficiency letter sent 6/25/07. Waiting on mixing zone application, signature and correction of AZPDES Permit No. on application.</i>
Pinto Valley BHP	AZ0020401	Maj	08/25/07	02/25/08	12/04/06	249	IC	Next Action: Adm Def letter sent 1/4/07
Peoria, Butler Drive WRF (pka South Peoria)	0025119 0025445	Maj mod	05/12/09		Rec 9/8/05	64 days LTF# 37658 LTF Date: NA	Jpm	PN 9/14/06 Issued 11/2/06, major mod effective 12/7/06, and expiration 5/12/2009.
Peoria-Jomax	0024945	M	02/18/08	NA	NA			Came in as mod and then requested change to renewal. PN 12/14/06. Signed and eff 1/31/07 Expires: 1/31/2012.
Phoenix, 91 st St. Ave	0020524	Maj	12/31/03	5/31/03	due 6/31/03 Rec. 7/07/03	0 days 11/6/06	WM DD	Ext.r Rev 1/06. Responding to comments. PN 12/07/06 Next action: On hold due to comments received from GRIC
Phelps Dodge-Bagdad	0022268	Maj	12/4/06	06/04/07	Due 6/4/06 Rec 6/21/06	56 days 40757	IC	External review 1/31/07 Next action: respond to comments. Meeting w/ Bagdad to discuss issues and extension of LTF <i>Next Action: Extend LTF and schedule a second meeting before draft of PN</i>
Phelps Dodge-Christmas	0020516	Maj	11/4/06	05/04/07	Due 5/4/06 Rec 5/4/06	161 days	IC	PN 1/17/07 WITHDRAWN

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Permittee		Type	Permit Exp. Date	Permit Exp Date + 6 months	Date appl. Due/ Received	LTF DATE	Proj Mgr	Permit Status
Phelps Dodge- Iron King	0023546	Maj	12/13/06	06/13/07	Due 6/13/06 Rec 6/13/06	239 days 40662	IC	Next action: Adm Def Ltr sent 6/16/06; Response Rec 6/26/06. Under rev.
Pine Meadows	0024783	min	03/08/07	09/08/07	Due 09/07/06 Received 08/07/06	LTF# 41347 LTF Date: Suspended	DN JM JM	Admin def lette sentr 9/21/06 and a response was received 11/7/06. Substantive Def 2/16/07 Next action: Response to Substan Def Ltr asking for variances for phosphorus and nitrogen due 5/17/07. 6/4/07: Incomplete Response ltr sent citing EPA web page and 20 forms needed. Response due 7/20/07.
Queen Valley Sanitary District	0022071	min	12/19/07	6/19/08	Due 6/19/07 Received 6/21/07		SF	Next Action: Administrative review
Resolution Copper Superior	0020389	Maj	11/7/05	5/7/06	Due 5/7/05 Rec 4/28/005	181 days 36217	IG JB	adm def ltr 5/18/05 w 90 day resp. time. To ext. rev. 1/17/06. PN May 31, 2006 New data received through PN waiting for revised application. Def Letter for new application 2/20/07 and received response. Sent an Incomplete Response Ltr on 6/6/07. Next Action: Wait for response and schedule a meeting to discuss permit difficulties.
Phoenix – Rio Salado	0024554	min	2/16/07	08/16/07	Mod/ 3/15/06	50 days 39613	RA	N Admin rev. 11/2/06-Comprehensive def. ltr. Sent 11/20/06-received incomplete response. 12/4/06-Sent incomp. resp. ltr. 12/14/06- met with city and consultants. 1/16/07-City submitted incomplete data. 2/06/07-Sent comments to city. 3/9/07-Received revised spreadsheet 3/9/07-Sent email to city and consultant that response is incomplete. 6/11/07-Draft permit sent to applicant Response is due 7/9/07. 6/25/07: Next Action: Public notice after 7/9/07.
Roosevelt Lake	0023787	min	9/4/06	3/4/07	Due 3/4/06/ Rec 3/15/06	126 days 39614	RA	Admin rev. Ext Rev 10/16/06 EPA needs financial info to approve variance. (Need variance—can not meet nutrient standards and mixing zone cannot be granted since receiving water itself does not meet the standards). Next action: Once variance has been requested (including financial info) and approved, permit will be drafted. 6/20/07 – Emailed Variance Docs to EPA for review. 6/25/07 Next Action: If EPA approves the variance, permit will be drafted.
Sedona Venture	0021807	Min	5/12/06		Due 11/12/05 Rec. 11/12/05		IC	Signed 7/3/06; effective 7/3/06; expiration 7/3/09

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Permittee		Type	Permit Exp. Date	Permit Exp Date + 6 months	Date appl. Due/ Received	LTF DATE	Proj Mgr	Permit Status
Show Low	0023841	Maj	6/27/06	12/27/06	Due 12/27/05 Rec. 12/12/05	148 days	DD IC	Public Notice 8/11/06 Signed 9/25/06; eff 9/25/06; expires 9/25/09
Saddlebrooke WWTP	0022853	min	9/29/05	3/29/05	Due 3/29/05 Rec 3/22/05	0	ILC	Next action To external rev. 9/21/05. To pn 11/4/05. 15 DAY EXT. NOTICED ON 12/6/05. 3 rd PN sent 3/20/07. Response to PN comments written and meeting with owner May 5/19/07. Next Action: Route for signature
SRP- Kyrene Generating Station	0023540	M	08/27/07	02/27/08	Due 2/7/07 Received 03/1/2007	202 days 43519	RA	6/25/07:Next action: Review application/file
Stone Castle AKA Soft Winds MH Park	0022128	min	02/16/07	08/16/07	Due 08/16/06 Rec 07/21/06	LTF# 41245 LTF Date: NA	JM	PN 2/28/07 Signed 4/24/07; Eff 4/24/07; Exp 4/23/11
SRP- Agua Fria	0023531	M	6/14/06		Due 12/14/05 Rec 11/21/05		RA	PN 7/27/06 Signed 9/14/06
SRP Santan	0023558	Maj	05/31/07	11/31/07	11/29/06	149 Days 42779	RA Contract	Adm Rev (contract) Ext Rev 12/27/06 3/19/07-Email sent to facility requesting additional info. Next action: Draft permit for ext. rev.
SRP- K-7	0024791	M	01/17/07	07/17/07	Due: 07/17/06 Rec:	65days 41103	RA/ Contract	Ext Rev end of Dec 06 2/16/07: met with SRP and went over their comments. Next action: Public Notice on 7/5/07
Tombstone	0022080 0025577	min	NA	NA	Due 12/31/06 Rec 5/05/06	LTF# 39364 LTF Date: NA	JM	New number assigned as application was late. PN 12/14/06 Signed and eff 2/1/07. Expires 2/1/2010.
Tucson Electric Company- North Loop Generating Station	0024821	min	9/20/07	3/20/08	Received: 03/20/07	153 days 43715	RA	6/25/07 Next Action: Perform Substantive Review
Valle Airpark	0024015	Min	12/7/06	05/07/07	Due 6/7/06/ Rec 6/13/06	76 days 40710	SF	PN 03/08/07 Public Notice ends 4/6/07 Issued 5/10/07
Virgin River WWTP	0023655	Maj Mod	NA	NA	NA	40766 42 days		Issued 3/13/07
Yuma – Figueroa	0020443	Maj	8/29/04	2/29/05	Due 2/29/04 Rec. 2/26/04	Withdra wn for purpos es of ltf	DD	PN 4/05. Signed 5/1/07; eff 6/5/07; Exp 6/04/07.

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Permittee		Type	Permit Exp. Date	Permit Exp Date + 6 months	Date appl. Due/ Received	LTF DATE	Proj Mgr	Permit Status
Yuma- Main St. WTP	0021563 0025411	Min	10/25/04	4/25/05	Due 4/25/04 Rec 4/26/04 Resubmitted 4/25/05	92 days 36182 LTF# 36182 LTF Date: 8/2/07	RA DD JM	Withdrawn 12/21/04. Resubmitted 4/25/05 & treated as new application PN 2/24/06 Signed 7/5/07
Phase I MS4s Phoenix, Glendale, Scottsdale, ADOT, Tempe, Mesa, Tucson, Pima County						N/A		All expired & administratively continued. Working on draft for Phoenix. Phoenix Draft sent to EPA 6/1/06. Responding to comments and drafting Fact Sheet. Phoenix draft permit and Fact sheet revised and sent to permittee 03/07. Draft permit and fact sheet for ADOT MS4 sent to permittee 03/07. <i>Next Action: receive comments from permittees.</i>

New AZPDES Permit Applications

1/1/0-6/30/07

Applicant	NPDES No. AZ ____	Type	Date Received	LTF DATE	Proj Mgr	Permit Status
Anthem Water line (City of Phoenix)	0025615	min	05/01/06	41 40181	LW	<i>Subst Def ltr. 4/10/07. Applicant says will be withdrawn. Next action: obtain written withdrawal.</i>
Atterbury Wash, now called Lincoln Park ** Carryover	0024392	Min	New	N/A (old)	WM	Next action: Response to comments 6/11/04 Tucson Water requested a meeting with ADEQ to discuss issues. <i>meeting held 9/23/04; has been inactive since.</i>
Balterra	0025585	Min	4/28/06	186 days 39602	SF	208 inconsistent. Amendment in process
Bella Montana	0025569	Min	02/21/06		RA	WITHDRAWN
Buckeye, Palo Verde Road	0025500	Maj	12/15/05	65 days 38677 10/2/07	MP LW	<i>Admin review sent 11/1/05- response due Feb 1, 06. Ext Rev 5/26/06 on prelim.draft (MP). Subst. Def. ltr. 4/5/07; complete 5/25/07. PN 6/7/07. LTF extension signed. Next action: response to comments, revisions?</i>
Buckeye Sun Valley South	0025691	Maj	12/05/07	237 days 43084	LW	On hold for 208
Buckeye, Trillium West WWRF	0025518	Maj	12/16/05	237 LTF# 38679 LTF Date: NA	JPM	PN 2/1/07 Signed and effective 3/19/07. expires 3/19/12
Garney Construction (Buckeye WWTP Expansion)	0025551	Min	2/01/06	0 39072 5/9/07	LW	<i>Response to adm def 4/13/06. Subst Def. ltr. 10/12/06; complete 11/21/06. Site visit 2/10/07. Next action: draft for external review.</i>
Camino Real Wash	0025534	Min	12/22/05	Withdrawn 1/30/06 38678	LW	<i>Became De Minimus- WITHDRAWN.</i>
Chevron- former facility 0896	0025593	Min new	3/13/06	1/30/07	MP -RA	WITHDRAWN

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Applicant	NPDES No. AZ____	Type	Date Received	LTF DATE	Proj Mgr	Permit Status
Eden Organics	0025496	MIN	12/12/05	90 38620	DN	Next Action: Response to Adm Def 6/5/06. Sub Def ltr sent 11/24/06. Inc response ltr sent 2/20/07
Glen Canyon Dam USDI BOR	0025666	min	11/27/06	75 days 42566	RA	For sump discharge. 6/25/07- Under Review Next Action: Draft permit for review
Glendale,- West Area Water Rec. Facility	0025232	New Maj	5/3/04	81 +	MP-SF	WITHDRAWN
Hassayampa Ranch RF	00254553	maj	10/13/05	249 days 37904 LTF# 37904 LTF Date: Suspended	MP-JM	Next Action: Admin def. ltr 11/1/05 includes 208 issues. On hold for 208 approval.
Holbrook, Painted Mesa WRF	0025542	Maj	1/19/06	214 LTF# 39071 LTF Date: NA	JPM	PN 11/29/06 Signed and effective January 16, 2007, expires 1/16/2012.
Jomax, City of Peoria	0024945	Maj Mod	12/9/05		MP IC	PN 12/14/06 Signed 1/31/07
Inscription Canyon Ranch S.D.	0025623	Min	6/30/06	5/17/07	SF	11/16/06 WITHDRAWN
Lakeside Lake	0024201	Min	8/18/05	59days 37367	DD JB	Permit PN 4/11/07. Issued 6/19/07
Maricopa N Water Reclamation Plant	0025402	Maj	3/11/05	250+	RA	WITHDRAWN 12/6/05
NIBW Superfund Remediation	0024240 0025178	min new	5/9/03	N/A	MP	Next action: To PN 7/15/04 Reviewing final comments/issues before routing for signature.
Palo Verde Utilities	0025071	Maj mod	7/22/05	186 +	IC	Signed 6/5/06 Effective 7/10/06
Palo Verde- SW WRF	0025461	Maj	10/13/05	249 days	jpm	WITHDRAWN
PCL Construction (UP01 Completion project dewatering for 91 st Ave.	AZ0025674	min	12/01/06	11/27/07	JH	Response to Admin Def 2/2/07. Next Action: Internal and External Review
Pecan WRP	0025445	Maj		249 days 37536	jpm	Next action: Admin Rev – 10/26/05 Admin Def Ltr sent but still held up for 208 issues. As of 12/19/05, info from 208 suggests further 5-6 month delay
Phoenix Zoo	0025488	Min	12/7/05		JPM	Next action: Admin Rev Quarterly reports coming in on sewer hook-up progress.
Pilot Travel Center	0025658	min	11/06/06	157 days 42424 LTF# 42424 LTF Date: 11/5/07	JPM	Signed 6/27,2007; eff 8/1/2007; expires 8/1/2012
Pima County- Agua Caliente Park	0025330	Min New	10/05/04	0 1/11/07 34174	LW	SR response ltr. 11/16/05. resp. by 1/15/05 3/30/06 2nd Substantive rev def. ltr. Sent External Review 12/12/06; PN 4/4/07. Next Action: finalize with clarifications and route for signature.

FY07 4th QUARTER FINAL OUTPUT REPORT

Applicant	NPDES No. AZ__	Type	Date Received	LTF DATE	Proj Mgr	Permit Status
Pinetop Lakeside SD	0025437	New Maj	7/07/05	54	SF	<i>Public Notice 10/31/06.. Signed and eff 1/22/07</i>
Sahuarita WWTP	0025682	Maj	12/11/06	267 days 42813 LTF# 42813 LTF Date: Suspended	JM	Adm Def ltr sent 1/5/07 and 208 issue still outstanding. <i>Next Action: On hold for 208 approval.</i>
Town of Superior WWTP	AZ0021199	Minor, renewal	1/11/07 On time	43059 4/7/08	JM	Admin Def Ltr sent 2/7/07 and response w/ WET re- test received 6/13/07. <i>Next Action: External Review.</i>
Tempe Town Lake <i>**carryover</i>	0024490		7/14/1999	N/A	DN RA LW	*EPA drafted & to ADEQ for review/ AZPDES revision. Modifications received from applicant. To RA 11/16/05. To LW 2006.
Yakima	0025526	Min	Rec 1/31/05??	0 days 10/02/06	DN	Comp. Request for Add. Info. 1/23/06. <i>Next action: External review</i>
Yuma Desalting Plant	0025003 0025348	new maj	12/31/02 10/15/04	3/7/06	RA	0025003 withdrawn & Replacement application received 10/15/04. WITHDRAWN 11/27/05
Weaver Mountain WWTP	0025631	new	09/01/06	203 days 41669	JB JB	On hold for 208

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #3: Reduce pollutant loading to surface water.		Program #4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.2	TASK: CWA 401 Certification of CWA 404 Permits, NEPA Document Review & Other Individual Certifications Conduct CWA §401 Certification program to ensure surface water quality standards are met. DELIVERABLES:		
PPG	1) Review and issue CWA §401 certification for ACOE 404 Nation-Wide Regional General Permit.	T = As needed A = 3/07	Surface Water
PPG	2) Review and issue CWA §401 certification for ACOE 404 individual Permits	T = Within LTF Comment	Surface Water
PPG	3) Review and coordinate comments on EA/EIS or other reports for water quality aspects of transportation, utility and large rezoning projects.	T = As needed A = 178	Surface Water
EXCEPTION REPORT COMMENTS 4TH QTR: All deliverables have been completed for FY 07. Forty-seven individual 401/404 certifications were issued this year. Additionally ADEQ completed certifications for 18 Corps NWPs that were finalized.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
PPG	14.00	52,966

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #3: Reduce pollutant loading to surface water.		Program #'s: 4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.3	TASK: Surface Water Compliance and Enforcement Conduct site inspections of known regulated facilities. All inspections will yield a determination of compliance as required by the permit and applicable rule. Field notes and photographs will support findings and conclusions identified in final inspection report. Inspections will also include random field sampling as necessary to ensure compliance with discharge limits. Evaluate, prepare and take informal and formal enforcement actions for violations of water quality statutes, rules and permit conditions and federal CWA statutes, rules and permit conditions. DELIVERABLES:		
PPG	1) Perform compliance inspections of point source facilities. Inspect all major NPDES facilities annually. NPDES inspection reports will encompass applicable activities as described by Section 3-7 of the NPDES Compliance Inspection Manual (EPA 300 – B-94-014)	T = 55 A = 57 (Comments) NRO A = 8 SRO A = 12 PHX A = 36	Compliance NRO = 10 SRO = 11 PHX = 34
PPG	2) Perform scheduled compliance inspections of NPDES minor point source facilities. Inspect all minor NPDES facilities on an annual basis. NPDES inspection reports will encompass applicable activities as described by Section 3-7 of the NPDES Compliance Inspection Manual (EPA 300-B-94-014).	T = 93 NRO A = 29 SRO A = 9 PHX A = 19	A = 57 Compliance NRO = SRO = PHX =
	3) Perform follow-up inspections of previously inspected facilities.	T = As needed NRO A = 4 SRO A = 6 PHX A = 1	A = 11 Compliance NRO = As needed SRO = As needed PHX = As needed

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #3: Reduce pollutant loading to surface water.		Program #'s: 4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.3	TASK: Surface Water Compliance and Enforcement (Cont.d) DELIVERABLES:		
	4) a) Conduct inspections of permitted stormwater facilities. i) Industrial ii) Construction b) Report number and percent of facilities inspected that are covered under the general construction and industrial stormwater AZPDES permits.	T = i) 74 NRO A = 10 SRO A = 46 PHX A = 9 ii) 76 NRO A = 12 SRO A = 82 PHX A = 44 b) Monthly Comments A = 65 A = 138	Compliance NRO = 17 SRO = 17 PHX = 40 Compliance NRO = 18 SRO = 18 PHX = 40 Compliance PHX = As needed
	5) Perform compliance inspections of CAFO/AFO facilities.	T = 40 A = 16 (Comments)	Compliance PHX = 40
	6) Perform compliance inspections of biosolids facilities. a) Wastewater treatment plants b) Land application sites	T = Comments a) 6 A = 8 b) 18 A = 10	Compliance PHX = 24
	7) Provide outreach assistance in biosolids	T = 4 A = 2 (Comments)	Compliance
	8) Target watersheds or sectors in each of the following priority watershed areas and conduct inspections of permitted and non-permitted sites: Middle Gila and Salt River.	T = Determined during quarterly status meetings NRO A = 0 SRO A = 0 PHX A = 6	Compliance NRO = As needed SRO = As needed PHX = As needed
	9) Issue Notices of Opportunity to Correct (NOCs) and/or Notices of Violation (NOVs) and monitor corrective actions taken to return to compliance.	T = As needed NRO A = 2 SRO A = 22 PHX A = 35 A = 59	Compliance NRO = As needed SRO = As needed PHX = As needed

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #3: Reduce pollutant loading to surface water.		Program #'s: 4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.3	TASK: Surface Water Compliance and Enforcement (Cont'd) DELIVERABLES:		
	10) Complaint investigations will be conducted according to complaint investigation protocols and guidelines.	T = As needed NRO A = 12 SRO A = 18 PHX A = 22	Compliance NRO = As needed SRO = As needed PHX = As needed
	11) Provide site-specific compliance assistance.	T = As needed NRO A = 2 SRO A = 5 PHX A = 13	Compliance NRO = As needed SRO = As needed PHX = As needed
	12) Conduct joint inspections with delegated entities.	T = 15 NRO A = 0 SRO A = 6 PHX A = 1	Compliance NRO = 5 SRO = 5 PHX = 5
	13) Conduct inspections and investigate complaints of those facilities discharging without an AZPDES permit	T = As needed NRO A = 57 SRO A = 1 PHX A = 8	Compliance NRO = As needed SRO = As needed PHX = As needed
	14) Compare and review facility information provided on discharge monitoring report forms with state water quality protection database information (WCET)	T = 200 A = 788	Compliance
PPG	15) Perform facility file verification of reporting violations discovered through use of the water quality protection database before issuance of Notices of Violation, then modify database accordingly.	T = 100 A = 92	Compliance
PPG	16) Enter discharge monitoring report data into PCS within 20 days of receipt of the discharge monitoring report (DMR).	T = As needed A = 610	Compliance

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #3: Reduce pollutant loading to surface water.		Program #'s: 4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.3	TASK: Surface Water Compliance and Enforcement (Cont'd) DELIVERABLES:		
PPG	17) Enter NPDES information into PCS within 45 days of inspection.	T = As needed A = 109	Compliance
PPG	18) Perform monthly quality control of PCS data to identify missing or incorrect data.	T = 12 A = 188	Compliance
	19) Prepare Quarterly Non-Compliance Report from PCS.	T = Quarterly A = 4	Compliance
	20) Prepare agency-wide enforcement docket.	T = Quarterly, as needed A = 4	Compliance
PPG	21) Maintain periodic data transfers from WCET to PCS.	T = As scheduled A = 0	Compliance
PPG	22) Coordinate with EPA R9 the input of minor source NPDES compliance information into WCET and produce a QNVR report.	T = Quarterly A = 4	Compliance
	23) Issue Notices of Violation and track schedules for permit violations.	T = As needed SRO A = 12 ; CRO A = 1	Compliance
PPG	24) Issue Administrative Orders and track schedules.	T = As needed A = 0	Compliance
PPG	25) Referrals to the Attorney Generals Office	T = As needed A = 0	Compliance
	26) Close enforcement actions.	T = As needed A = 34 CRO A = 21 NRO A = 13	Compliance
	27) Review concluded cases and those under development during monthly teleconferences.	T = As needed A = 32 NRO A = 0 SRO A = 28 CRO A = 4	Compliance
	28) Coordinate with EPA, Department of Agriculture, and NRCS to develop and implement a plan for creation of a regional nutrient management program.	T = 06/07 A = Comments	Compliance

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #3: Reduce pollutant loading to surface water.		Program #'s: 4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.3	TASK: Surface Water Compliance and Enforcement (Cont'd) DELIVERABLES:		
	29) Hold meetings and/or conference calls with EPA to discuss CWA enforcement. Document agreement on discussed items and follow up actions. Provide list of cases monthly. One call each quarter will be devoted to discussing the QNCR/QNVR list and the details of actions taken on each SNC on the QNVR list. The dates for the quarterly calls devoted to QNVR discussion are scheduled as follows: -September 2006 -December 2006 -March 2007 -June 2007	T = Monthly A = 2	Compliance
PPG	30) Provide written enforcement report to EPA which includes: a) number of Administrative Orders issued; b) number of Administrative Orders issued resulting in compliance; c) penalties (civil, assessed and collected); d) brief description of SEPs accepted; e) brief description of civil actions initiated and concluded every two quarters (twice per year); scheduled as follows: -September 2006 -December 2006 -March 2007 -June 2007	T = Quarterly A = 1	Compliance
PPG	31) Track all inspection and enforcement actions in State database (ICE).	T = As needed A = 433 NRO A = 160 SRO A = 137 PHX A = 136	Compliance/NRO /SRO/PHX
PPG	32) Develop CAFO inspection/enforcement and Compliance Assistance Program including USDA, NRCS, and AZ Dept. of Agriculture.	T = As needed A = Done	Compliance

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #'s: 4500: Surface Water Regulation	
Objective #3: Reduce pollutant loading to surface water.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.3	TASK: Surface Water Compliance and Enforcement (Cont'd) DELIVERABLES:		
EXCEPTION REPORT COMMENTS			
4TH QTR: Del. #1: ADEQ inspected 57 major NPDES/AZPDES facilities during FY07. The target was 55, but at least one facility was formerly a minor facility and was upgraded during FY07. Del. #2: The target of total minor NPDES/AZPDES facilities should be 88, not 93; some have been upgraded to major facilities and a few no longer have discharges or permits. ADEQ inspected 47 minor facilities during FY07. Although the workplan committed ADEQ to inspect all minor facilities annually, ADEQ focused its efforts in insuring all major facilities were inspected. The Phoenix office of the state had a vacancy in the Field Services Unit during most of the FY and also has the majority of major facilities, so the shortfall was largely in this area. Del. #4,a,i): Stormwater inspections during FY07 were 9 short of the target. The shortfall occurred primarily in the Phoenix office where there was a stormwater inspector position vacancy. In addition to the vacancy, one inspector spends a significant portion of his time providing support to the state’s civil penalty action in the <i>La Osa</i> matter for violations of the Clean Water Act. Finally, the lack of a current MSGP in Arizona (neither EPA nor AZ currently has a valid permit) makes it difficult for inspectors to enforce SWPPP requirements. Del. #4b): ADEQ did not track the number of facilities inspected that are covered by the AZPDES construction stormwater permit (there is currently no MSGP in Arizona) due to limited resources and because many, if not most, stormwater inspections are complaint driven. Del. #5: The CAFO Coordinator position at ADEQ was filled in November. The coordinator has since conducted 16 inspections and has worked very hard to re-establish CAFO information at ADEQ, including facility information, an inspection checklist and outreach plans. Del. #6: The Biosolids Coordinator position at ADEQ was filled in November. The coordinator has since conducted 18 inspections, including exceeding the FY target for wastewater treatment plant inspections. Del. #7: See comment to deliverable #6. Del. #28: This work is underway. Del. #30: One Administrative Order was issued during the FY; no penalty cases were completed.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF (SW)	15.40	48,322
GF (SW) (NRO)	35.80	136,818
GF (SRO)	14.80	53,101
GF/AZPDES	26.26	91,514
GF/AZPDES (SRO)	14.50	61,429
GF-AZPDES (NRO)	34.40	141,839
GF/AZPDES ST PPG	21.20	65,477
ST PPG	6.80	19,401
WQFF	7.44	26,479
WQFF (NRO)	3.00	14,472
WQFF (SRO)	4.94	21,278
WQFF-AZPDES (NRO)	3.00	14,472
WQARF	2.00	9,238
PPG	19.40	64,331
PPG (SRO)	5.00	22,108
PPG-AZPDES	36.60	124,269
PPG-AZPDES (SRO)	6.00	26,150
PPG-AZPDES (NRO)	3.00	10,747
TOTAL	259.54	951,445

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #3: Reduce pollutant loading to surface water.		Program #4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.4	TASK: Regional Water Quality Management Planning Carry out state and federal statutory and rules requirements of regional Water Quality Management Planning Program (CWA 208 Program). DELIVERABLES:		
604(b) X	1) WQM Plan Amendments a) Technical assistance to regional planning agencies and regulated community b) Review and process amendments	T = As needed A = Done	Surface Water
604(b) X	2) 208 Consistency Reviews a) Technical assistance to regional planning agencies and regulated community b) Determine 208 conformance	T = As needed A = Done	Surface Water
604(b) X	3) Revise Continuing Planning Process Document a) Draft CPP b) Public Participation c) Final CPP	T = a) 07/06 b) 09/06 c) 12/06 Comment	Surface Water
PPG	4) Develop GIS covers for COG planning and service areas.	T = 12/06 Comment	Surface Water
EXCEPTION REPORT COMMENTS 4TH QTR: Deliverable #3 not met: The existing CPP was approved when ADEQ received delegation and continues to function. WQD is exploring the possibility of updating the State Management Plan. A revised CPP would be a natural outgrowth of that effort, but the project did not advance as anticipated in FY 07. Goal for revised CPP anticipated in FY08. Deliverable #4; off-target; The GIS covers are an estimated 80% complete and should be final by Spring, 2008.			

Note: 40% of the total 604(b) funding is passed through in contracts to designated planning agencies.

FTE FUNDING SOURCE	MONTHS	AMOUNT
PPG	20.00	52,138
604(B) X	8.00	27,126
TOTAL	28.00	79,264

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4500: Surface Water Regulation	
Objective #3: Reduce pollutant loading to surface water.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.5	TASK: Surface Water Program Development, Rules and Standards Perform program development support activities for surface water program including development of water quality standards, including implementation procedures, under Section 303 of the Clean Water Act, other rule development activities and program policies/procedures. DELIVERABLES:		
PPG	1) Triennial review of surface water quality standards. a) Preliminary announcement of issues scoping. b) Develop a triennial review web site. c) ADEQ identifies issues to be considered in the triennial review. d) Initiate stakeholder process for informal discussion of WQS issues and to define scope of triennial review. e) Publish Notice of Docket Opening. f) Preliminary internal draft of surface water quality standards revisions. g) Internal ADEQ review of draft revisions to surface water quality standards rules. h) Publish draft rules for external review by stakeholders. i) Public meetings to discuss draft rules. j) Publish Notice of Proposed Rulemaking and preamble. k) Oral proceedings. l) File Notice of Final Rulemaking with CES/EIS GRRC review. m) File final rule with Secretary of State and complete triennial review at state level.	T = a) 04/04 A = 04/04 b) 07/04 A = 10/04 c) 08/04 A = 09/04 d) 03/05 A = 03/05 e) 08/04 A = 11/04 f) 04/05 A = 07/05 g) 05/05 A = 08/05 h) 06/05 A = 08/05 i) 09/05 A = 10/05-02/06 j) 04/06 Comment k) 07/06 Comment l) 08/06 Comment m) 10/06 Comment	Surface Water
NPS VIII	2) Adopt narrative standards and implementation procedures as part of Triennial Review process for: a) Narrative nutrients in lakes and reservoirs b) Narrative bottom deposits c) Narrative biocriterion.	T = Comment a) 10/06 b) 10/06 c) 10/06	Surface Water

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4500: Surface Water Regulation	
Objective #3: Reduce pollutant loading to surface water.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.5	TASK: Surface Water Program Development, Rules and Standards (Cont'd) DELIVERABLES:		
	3) Adopt implementation procedures as substantive policy documents for: a) Narrative nutrients for lakes and reservoirs b) Narrative bottom deposits c) Narrative biocriterion d) Antidegradation.	T = a) 10/06 b) 10/06 c) 10/06 d) 10/06	Comment Surface Water
	4) Develop narrative nutrient criteria workplan for Arizona for streams and rivers.	T = 06/07	Comment Surface Water
PPG	5) Complete revisions to Impaired Waters Identification Rule a) Publish draft rules for external review by stakeholders. b) Public meeting to discuss draft rules. c) Publish Notice of Proposed Rulemaking and preamble. d) Oral proceedings. e) File Notice of Final Rulemaking with CES/EIS GRRC review. f) File final rule with Secretary of State.	T = a) 05/06 b) 05/06 c) 06/06 d) 09/06 e) 10/06 f) 12/06	Comment Surface Water
PPG	6) Training: a) Coordinate external training opportunities b) Provide formal training to ensure new staff understands regulatory framework and job responsibilities.	T = a) 1 b) Ongoing	A = 1 A = Done Surface Water

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #3: Reduce pollutant loading to surface water.		Program #4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.5	TASK: Surface Water Program Development, Rules and Standards (Cont'd) DELIVERABLES:		
EXCEPTION REPORT COMMENTS 4TH QTR: Deliverable 1(j-m) not met. Stakeholder meeting to present final draft of proposed rules on August 8, 2007. Final draft published on water quality standards website in July 2007. Deliverable 2 (a-c) not met: Adoption of narrative standards associated with delays in triennial review of water quality standards. Final drafts of narrative nutrients, bottom deposits and narrative biocriteria posted on Water Quality Standards website in July, 2007. Deliverable 3 (a-d): Adoption of IP documents as substantive policy documents delayed because the adoption of associated rules through the triennial review process is off target. ADEQ can not adopt these substantive policy documents until triennial review process is complete. ADEQ has completed final drafts of all four implementation procedures documents. Final drafts of a, b, and c were completed in April 2007 and published on the ADEQ website in June 2007. Final draft of antidegradation implementation procedures published on the website in July 2007. Deliverable 4) not met: First draft of nutrient criteria workplan completed July, 2007. Deliverable #5 (a-f) not met: Revisions to IWIR rules under management review.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
ST PPG	1.00	4,532
ST 319(H) NPS IMPLEM. VIII	7.00	25,190
WQARF	3.00	9,597
WQARF PPG	6.00	27,194
PPG	17.00	64,963
319(H) IMPLEMENTATION VIII	4.00	12,796
TOTAL	38.00	144,272

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4500: Surface Water Regulation	
Objective #3: Reduce pollutant loading to surface water.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.6	TASK: Ambient Monitoring Program Ambient monitoring program, which includes rivers and streams, lakes and reservoirs, groundwater, and fish tissue and sediment sampling for priority pollutants. DELIVERABLES:		
PPG	1) Conduct ambient stream monitoring per FY 07 sampling and analysis plan. Monitoring to include long-term FSN sites and basin characterization sites in Little Colorado River and Lower Gila River basins and planning list sites in support of 305(b) assessment process. a) Complete 1 st quarter sampling b) Complete 2 nd quarter sampling c) Complete 3 rd quarter sampling d) Complete 4 th quarter sampling	T = a) 09/06 b) 12/06 c) 03/07 d) 06/07 A = 11/06 A = 3/07	Surface Water/SRO
	2) Prepare FY 08 sampling and analysis plan for rivers and streams a) Review and select sites for FY 08 Sampling and Analysis Plan (SAP). b) Develop FY 08 SAP. c) Submit FY 08 SAP to EPA.	T = a) 03/07 b) 05/07 c) 06/07 A = 3/07 A = 6/07 A = 7/07	Surface Water
	3) Conduct ambient lake monitoring per FY 07 sampling and analysis plan. Monitoring to include watershed characterization (Little Colorado River and Lower Gila River basins) and planning list sites in support of 305(b) water quality assessment process. a) Complete 1 st quarter sampling b) Complete 2 nd quarter sampling c) Complete 3 rd quarter sampling d) Complete 4 th quarter sampling	T = a) 09/06 b) 12/06 c) 03/07 d) 06/07 Comment A = 12/06 A = 3/07 A = 6/07	Surface Water
NPS VIII	4) Prepare FY 08 sampling and analysis plan for lakes and reservoirs a) Review and select sites for FY 08 Sampling and Analysis Plan (SAP). b) Develop FY 08 SAP. c) Submit FY 08 SAP to EPA.	T = a) 03/07 b) 05/07 c) 06/07 A = 3/07 Comment Comment	Surface Water
PPG 106 Monit	5) Implement Comprehensive Statewide Monitoring Strategy.	T = 06/07 A = Done through FY 07	Surface Water

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #3: Reduce pollutant loading to surface water.		Program #4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.6	TASK: Ambient Monitoring Program (Cont'd) DELIVERABLES:		
NPS VII	6) Conduct fish tissue and sediment sampling program on Arizona lakes and reservoirs for presence of mercury, pesticides or other PBTs to support TMDL and fish consumption advisory programs. a) Identify lakes for fish tissue sampling in FY 07. b) Complete sampling and analysis plan. c) Collect fish tissue samples in accordance with SAP. d) Work with AGFD and ADHS on preparation of fish consumption advisories. e) Work with TMDL and Clean Lakes Programs in interpretation and use of tissue results.	T = a) 06/06 A = 1/07 b) 07/06 Comment c) 06/07 A = 6/07 d) as needed A = Done e) as needed A = Done	Surface Water
	7) Manage Phase I REMAP contract: AGFD/USGS to develop perennial streams GIS cover.	T = 12/06 A = 4/07	Surface Water
EXCEPTION REPORT COMMENTS			
4TH QTR: Deliverable #2(b-c) was off by one month. The end of the EMAP grant monitoring for streams and the National Lake Survey required time that would otherwise be devoted to the development of the stream SAP. Deliverable 3 a): The first quarter sampling was not completed during this period; the monitoring unit was being completely restaffed and trained. Deliverable 4(b-c) was not met; the end of the EMAP grant monitoring for streams and the National Lake Survey required time that would otherwise be devoted to the development of the lake SAP. Lake SAP is scheduled to be reviewed internally in early August and submitted to EPA in mid-August. Deliverable #6b) was not met; a separate sampling and analysis plan for fish tissue sampling was not completed in FY 07. Fish tissue sampling in lakes was addressed in the ambient monitoring sample plan for lakes and reservoirs. Fish tissue sampling in rivers and streams was addressed as part of the ambient monitoring for rivers and streams and EMAP sampling. Deliverable #6c) completed; ADEQ collected fish tissue sample in accordance with Lakes sampling plan and to support ambient monitoring program at REMAP sites in the Little Colorado River watershed. ADEQ also conducted fish tissue sampling as part of special studies in Roosevelt Lake and Tonto Creek. Deliverable 6d): ADEQ is evaluating the fish tissue data from Roosevelt Lake. Preliminary analysis indicates that a fish consumption advisory is warranted. Deliverable #7 is complete; final deliverable, development of perennial streams GIS cover, has been submitted by USGS. USGS has invoiced us and they have been paid in full for Phase I.			

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #3: Reduce pollutant loading to surface water.		Program #4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.6	TASK: Ambient Monitoring Program (Cont'd) DELIVERABLES:		

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF	5.00	17,993
GF (SRO)	12.00	47,617
ST 319(H) NPS IMPLEM. VIII	18.00	64,784
WQARF	30.00	98,170
WQARF 319(H) NPS IMPLEM. VII	6.00	19,531
WQARF 319(H) NPS IMPLEM. VIII	15.00	58,453
PPG	5.50	19,741
319(H) NPS IMPLEMEN. VII	6.00	23,173
319(H) NPS IMPLEMEN. VIII	9.50	29,742
106 Monitoring	36.0	137,967
TOTAL	143.00	517,171

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4500: Surface Water Regulation	
Objective #3: Reduce pollutant loading to surface water.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.7	TASK: Water Quality Assessment Development of water quality assessment documents (e.g. 305(b), 205(j) and processes). DELIVERABLES:		
NPS VI / NPS VIII	1) Develop Phase II of Arizona assessment calculator.	T = 09/06 A = 9/06	Surface Water
PPG	2) Develop Arizona’s Integrated 305(b) Assessment and 303(d) Listing report. a) Draft report. b) Final report. c) Submit to EPA.	T = A = a) 06/06 A = 6/06 b) 09/06 A = 3/07 c) 10/06 Comment	Surface Water
EXCEPTION REPORT COMMENTS			
4TH QTR: Deliverable 2)(c): not met. Draft responses to comments on Arizona’s 303(d) list under management review. Target data for publication in Arizona Administrative Register September, 2007.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
ST PPG	5.84	19,525
WQARF PPG	6.16	26,625
PPG	22.00	79,155
319(H) NPS IMPLEMEN. VI	5.00	15,995
319(H) NPS IMPLEMEN. VIII	3.00	9,597
TOTAL	42.00	150,897

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4500: Surface Water Regulation	
Objective #3: Reduce pollutant loading to surface water.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.8	TASK: TMDL Analyses Oversee Total Maximum Daily load (TMDL) efforts and conduct TMDLs and related analyses. DELIVERABLES:		
NPS VI / NPS VII	1) TMDL projects in modeling phase a) Pinto Creek – headwaters to Ripper Spring (Cu); and Pinto Creek - Ripper Spring to Roosevelt Lake (Cu) i) stakeholder involvement ii) draft TMDL report based on site specific standard iii) adoption of site specific standard iv) public notice/response v) submit TMDL report to EPA for approval b) Mule Gulch – headwaters to Above Lavendar Pit (Cd, Cu, pH, Zn); and Mule Gulch - Above Lavendar Pit to WWTP Bisbee (Cu, Cd, pH, Zn); and Mule Gulch - WWTP Bisbee to Highway 80 Bridge (Cu, Cd, pH, Zn) i) stakeholder involvement ii) continue to collect background samples iii) complete site specific standard modeling iv) propose site specific standard v) public notice/comment on site specific standard vi) complete TMDL modeling based on site specific standard c) Turkey Creek – unnamed tributary to Poland Creek (Cu and Pb) i) Submit TMDL report to EPA for approval	T = Comments i) ongoing ii) 12/06 iii) 02/07 iv) 04/07 v) 06/07 i) ongoing ii) ongoing iii) 02/07 iv) 04/07 v) 05/07 vi) 06/07 i) 10/06 A = 10/06	Surface Water

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4500: Surface Water Regulation	
Objective #3: Reduce pollutant loading to surface water.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.8	TASK: TMDL Analyses (Cont'd) DELIVERABLES:		
Queen Creek	2) 104(b)3 Grants a) FY05/06 – Queen Creek headwaters to Superior WWTP (Cu) and Superior WWTP to Potts Canyon (Cu) i) stakeholder involvement ii) conduct sediment and surface water sampling iii) begin internal modeling process iv) data summary public meeting v) modeling report public meeting vi) submit Modeling Report to EPA	T = i) ongoing A=Done ii) through 02/07 Comment iii) 10/06 A = 10/06 iv) 02/07 A = 01/07 v) 05/07 Comment vi) 06/07 Comment	Surface Water
Lake Mary	b) Lake Mary Regional TMDLs i) final public meeting ii) submit Final Report to EPA for approval c) Alamo Lake (Hg) i) Revise TMDL to include Phelps Dodge WLAs ii) Open public comment period iii) Resubmit TMDL to EPA for approval	 i) 12/06 Comment i) 2/07 Comment i) 9/06 A = 12/06 ii) 11/06 Comment iii) 1/07 Comment	
NPS VIII	3) TMDL projects in monitoring phase a) Slide Rock State Park pathogen TMDL phase II (<i>E. coli</i>) i) stakeholder coordination ii) conduct water quality monitoring iii) optical brightener study iv) data analysis v) draft TMDL Report b) San Pedro – Mexico border to Charleston (Cu) i) stakeholder involvement ii) conduct sediment and water quality sampling c) San Pedro – Babocomari Creek to Dragoon Wash (<i>E. coli</i>) i) stakeholder involvement ii) conduct sediment and water quality sampling d) Parker Canyon Lake (Hg) i) stakeholder involvement ii) conduct watershed sediment and water quality sampling iii) conduct in lake water quality sampling	T = Comments i) ongoing ii) through 03/07 iii) through 03/07 iv) 04/07 v) 06/07 i) ongoing ii) through FY i) ongoing ii) through FY i) ongoing ii) through FY iii) through FY	Surface Water

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Program #4500: Surface Water Regulation Objective #3: Reduce pollutant loading to surface water.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.8	TASK: TMDL Analyses (Cont'd) DELIVERABLES:		
PPG	4) Pre-TMDL activities for: a) San Pedro – Aravaipa Creek to Gila River (<i>E. coli</i> , Se) i) perform reconnaissance and historic data review ii) develop SAP iii) perform water quality sampling b) Santa Cruz River – Mexico Border to Nogales (<i>E. coli</i>) i) perform reconnaissance and historic data review ii) develop SAP iii) perform water quality sampling c) Gila River – Bonita Creek to Yuma Wash (<i>E. coli</i>) i) perform reconnaissance and historic data review ii) develop SAP iii) perform water quality sampling d) Gila River – Skully Creek to San Francisco River (Se) i) perform reconnaissance and historic data review ii) develop SAP iii) perform water quality sampling e) Lyman Lake (Hg) i) draft TMDL SAP ii) perform water quality sampling f) Watson Lake (nitrogen, low DO, high pH) i) perform reconnaissance and historic data review ii) develop SAP iii) perform water quality sampling g) Crescent Lake (high pH) i) perform reconnaissance and historic data review ii) develop SAP iii) perform water quality sampling	T = i) 10/06 A = 10/06 ii) 12/06 A = 12/06 iii) through FY i) 12/06 A = 1/07 ii) 2/07 Comment iii) through FY i) 8/06 A = 10/06 ii) 10/06 A = 11/06 iii) through FY i) 8/06 A = 10/06 ii) 10/06 A = 11/06 iii) through FY i) 12/06 Comment ii) through FY i) 12/06 A = 12/06 ii) 2/07 Comment iii) through FY i) 2/07 A = 04/07 ii) 4/07 Comment iii) through FY	Surface Water

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4500: Surface Water Regulation	
Objective #3: Reduce pollutant loading to surface water.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.8	TASK: TMDL Analyses (Cont'd) DELIVERABLES:		
	h) LCR – Silver Creek to Carr Wash (<i>E. coli</i>) i) draft TMDL SAP ii) perform water quality sampling i) East Verde River – American Gulch to Verde River (As, B) i) perform reconnaissance and historic data review ii) develop SAP iii) perform water quality sampling	i) 12/06 A = 12/06 ii) through FY i) 1/07 Comment ii) 3/07 Comment iii) through FY	
	5) Long-term TMDL projects a) Little Colorado River – Porter Tank to McDonalds Wash (Cu, Ag, SSC) i) update TMDL SAP to include SSC ii) perform water quality sampling b) Verde River – headwaters to Horseshoe Reservoir (N, P) i) receive USGS GW/SW report ii) research data collected and studies completed since completion of assimilative capacity study iii) develop workplan to update assimilative capacity study, if data available. c) Gila pesticide investigation – numerous segments (numerous parameters) i) perform workplan activities d) Mercury – Air equipment monitoring support i) maintain Sycamore Canyon MDN site ii) deploy mobile TEKRA unit across state.	T = i) 12/06 A = 12/06 ii) through FY i) 10/06 A = 11/06 ii) 12/06 Comment iii) 2/07 Comment i) through FY Comment i) weekly Comment ii) ongoing/as available Comment	Surface Water

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4500: Surface Water Regulation	
Objective #3: Reduce pollutant loading to surface water.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.8	TASK: TMDL Analyses (Cont'd) DELIVERABLES:		
	6) Targeted monitoring activities a) Beaver Creek Turbidity/SSC Project i) install monitoring equipment ii) perform targeted monitoring b) Hassayampa River targeted monitoring (Cd, Cu, pH, Zn) i) collect spring snowmelt samples c) Lynx Creek Area targeted monitoring (core parameters) i) core parameter sampling d) Sonoita Creek – 750 ft. below Patagonia WWTP to Santa Cruz River (Zn) i) targeted sampling to determine if impairment results solely from Alum gulch input e) Cave Creek – headwaters to South Fork Cave Creek (Se) i) collect samples to support future delisting	T = i) 10/06 ii) through FY i) Spring 07 i) through FY i) through FY i) Spring 07 Comments	Surface Water
	7) Hold teleconferences with EPA Region IX TMDL staff.	T = Monthly A = Done	Surface Water
	8) Continue inter-agency and inter-state TMDL project and targeted monitoring coordination. Coordinate activities with surrounding states, National Forest Service, and Bureau of Land Management to identify where scheduled stream remediation activities can be tied to impaired waterbodies and/or Planning List (Part 3) waterbodies.	T = Ongoing A = Done	Surface Water

FY07 4th QUARTER FINAL OUTPUT REPORT

OAL #1: Clean & Safe Water Objective #3: Reduce pollutant loading to surface water.		Program #4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.8	TASK: TMDL Analyses (Cont'd) DELIVERABLES:		
EXCEPTION REPORT COMMENTS 4TH QTR: Deliverable #1a)(ii-v) not met due to Triennial Review Process. Deliverables #1b)(iii-vi) not met due to lack of precipitation. Deliverable #2a)(ii, v-vi) not met due to lack of precipitation. Deliverable #2b)(i-ii) not met due to natural background issues and Triennial Review process; expected by February, 2008. Deliverable #2c)(ii-iii) not met; unable to submit final TMDL until Triennial Review completed and natural background issues resolved. Expected by February, 2008. Deliverables #3a)(i-v) not met due to staff shortages and fire in watersheds. Deliverable #3b)(ii) not met; copper has been delisted in 2006 draft assessment. Deliverables #3)(c-d) have been done. Deliverable #4(a) is done. Deliverable #4b)(ii) not met due to staff leaving; new staff. Expected by September 2007. Deliverable #4(c-d) were met. Deliverable #4e)(i) not met; recent staff addition completing. Expected SAP August 2007. Deliverable #4f)(ii) not met; draft SAP being finalized. Expected August, 2007. Deliverable #4g)(ii) not met, draft SAP being developed. Expected September 2007. Deliverable #4(h) was met. Deliverable #4)(i-iii) not met; staff developing SAP. Expected by September 2007. Deliverable #5b)(ii-iii) not met; waiting for USGS model results. Deliverable #5)(c-d) delayed due to staff assignment to other project. Deliverable #6)(a): site suitability has yet to be determined. Staff committed to other projects. Deliverable 6 (b-c) was not met; insufficient run-off to sample. Deliverables #6d) was met. Deliverable #6e)(i) not met due to vacancies in the TMDL unit.			

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #3: Reduce pollutant loading to surface water.		Program #4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.8	TASK: TMDL Analyses (Cont'd) DELIVERABLES:		

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF	1.30	7,174
ST 319(H) NPS IMPLEMEN. VII	2.00	7,584
ST 319(H) NPS IMPLEMEN. VIII	19.00	71,644
WQARF 319(H) NPS IMPLEN. VII	6.00	19,531
PPG	29.00	94,113
319(H) NPS IMPLEMEN. VI	9.50	30,390
319(H) NPS IMPLEMEN. VII	18.00	62,817
319(H) NPS IMPLEMEN. VIII	23.00	87,232
Contract: Queen Creek Grant		
Contract: Lake Mary Mercury TMDL		
TOTAL	107.80	380,485

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #3: Reduce pollutant loading to surface water.		Program #4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.9	TASK: TMDL Implementation Plan Develop TMDL implementation plans in support of approved TMDL projects. DELIVERABLES:		
NPS VI/ NPS VIII	1) Plan and lead TMDL public participation and develop TMDL implementation plans for: a) Pinto Creek TMDL i) draft TMDL implementation plan ii) public notice/comment iii) final TMDL implementation plan to EPA for review b) Queen Creek TMDL i) draft TMDL implementation plan c) Mule Gulch TMDL i) draft TMDL implementation plan d) Tonto Creek i) draft TMDL implementation plan ii) public notice/comment iii) final TMDL implementation plan e) Alamo Lake i) draft TMDL implementation plan ii) public notice/comment iii) final TMDL implementation plan f) Alum Gulch i) draft TMDL implementation plan ii) public notice/comment iii) final TMDL implementation plan g) Lake Mary Region i) draft TMDL implementation plan ii) public notice/comment iii) final TMDL implementation plan h) Lakeside Lake i) draft TMDL implementation plan ii) public notice/comment iii) final TMDL implementation plan i) French Gulch i) draft TMDL implementation plan ii) public notice/comment	T = Comments i) 4/07 ii) 5/07 iii) 6/07 i) 6/07 i) 6/07 i) 10/06 A = 11/06 ii) 12/06 A = 2/07 iii) 1/07 i) 1/07 ii) 3/07 iii) 4/07 i) 12/06 A = 12/06 ii) 1/07 A = 04/07 iii) 2/07 i) 2/07 ii) 3/07 iii) 4/07 i) 1/07 A = 03/07 ii) 2/07 iii) 3/07 i) 3/07 ii) 4/07	Surface Water
PPG	2) Coordinate with federal land management agencies on 303(d) listed waters.	T = Ongoing	Surface Water

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #3: Reduce pollutant loading to surface water.		Program #4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.9	TASK: TMDL Implementation Plan (Cont'd) DELIVERABLES:		
PPG	3) Attend watershed/stakeholder meetings.	T = ongoing	Surface Water
PPG	4) Continue coordinating implementation efforts on impaired waters with TMDL implementation plans.	T = ongoing	Surface Water
EXCEPTION REPORT COMMENTS			
4TH QTR: Deliverable #1a(i-iii) not met; delayed while TMDL is being developed. Deliverables #1b and c) not met; delayed until modeling completed. Deliverable #1d(iii) not met; public comment resulted in re-circulating TMDL. Deliverable #1e(i-iii) not met; delayed due to public comment on TDML and natural background issues. Deliverable #1f(iii) not met; response to comments is ongoing. Expected August 2007. Deliverable #1g) not met; delay due to the need to address natural background concerns. Deliverable #1h(ii) not met; City of Tucson has changed operation of lake. Deliverable #1i(i) not met; change in staff. Deliverables #2-4 were done through FY 07.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
ST 319(H) NPS IMPLEMEN. VII	2.50	9,480
ST 319(H) NPS IMPLEMEN. VIII	2.00	8,475
PPG	2.00	5,539
319(H) NPS IMPLEMEN. VI	12.00	38,388
319(H) NPS IMPLEMEN. VIII	4.00	15,168
TOTAL	22.50	77,050

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #3: Reduce pollutant loading to surface water.		Program #4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.10	TASK: NPS Base Program Management Plan, manage and implement a Nonpoint Source Pollution Program, including the development of watershed management and watershed-based plans. DELIVERABLES:		
NPS VII	1) Watershed-based plans. Oversee UA contract to develop watershed-based plans, incorporating EPA's nine key elements for: a) Little Colorado River b) Aqua Fria San Pedro	T = a) 02/07 A = 3/07 b) 02/07 A = 3/07 c) 02/07 A = 3/07	Planning
NPS VII	2) Provide technical support to community-based watershed groups to address NPS pollutant impacts.	T = As needed Comments	Planning
NPS VI	3) Provide oversight of existing MOUs with USFS, BLM, ADWR, AGFD, and various tribes. Update agreements as needed.	T = Annual meetings (as required) Comments	Planning
NPS VII	4) Submit annual NPS report in accordance with EPA's annual reporting requirements outlined in <i>NPS Program and Grants Guidelines for States & Territories</i> .	T = 09/06 A = 12/06	Planning
NPS VI	5) Attend national nonpoint source annual meeting.	T = 06/07 Comments	Planning
PPG	6) Conduct education/outreach efforts to increase public awareness of NPS impacts to surface and groundwater resources. a) Provide oversight on 319(h) funded NPS education and outreach contracts. b) Support requests from the community and local schools for water education.	T = Ongoing Comments	Planning

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #3: Reduce pollutant loading to surface water.		Program #4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.10	TASK: NPS Base Program Management (Cont'd) DELIVERABLES:		
<p style="text-align: center;">EXCEPTION REPORT COMMENTS</p> <p>4TH QTR: Del. #2: During this FY 07, staff has worked closely with watershed partnerships throughout the state to address NPS pollutant impacts. Staff provides guidance to watershed partnerships on the 319(h) funding and best management practices needed to control NPS impacts. Del. #3: The NPS annual meeting between the USFS, BLM and ADEQ was held on February 28, 2006. Staff is currently working with the USFS to update existing MOU. Del. #4 completed - NPS report has been completed and sent to EPA. A copy may also be downloaded from ADEQ's website. Staff is currently working on the NPS report for next year. Del. #5: N/A – There was no announcement for a national nonpoint source annual meeting. Del. #6: Staff participated and organized a number of education and outreach efforts throughout the states including, World Wide Monitoring Day, Verde River Days, Tres Rios Nature Festival, and a Water Quality Demo for Arizona's Master Watershed Stewards. Staff also participated in the agency outreach events which include Earth Day Festivals, Project WET activities, and environmental workshops. Staff provided oversight on 319(h) education and outreach contracts and worked closely with these contracts to ensure deliverables were met. Staff supported requests from the community and local schools for water education. Staff has been trained through Arizona Project WET to facilitate teacher and community workshops on water education.</p>			

FTE FUNDING SOURCE	MONTHS	AMOUNT
PPG	6.00	19,536
319(H) NPS IMPLEMEN. VI (SW)	12.00	45,142
319(H) NPS IMPLEMEN. VII (SW)	5.00	15,995
TOTAL	23.00	80,673

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #3: Reduce pollutant loading to surface water.		Program #4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.11	TASK: 319(h) Project Management ADEQ will ensure that Federal dollars available for Section 319(h) projects will be targeted to water quality impairments resulting from NPS pollution. Educational opportunities, such as workshops and training, will continue to be pursued. DELIVERABLES:		
NPS VII	1) Solicit, evaluate and select 319 grant applications. a) Develop and conduct grant workshops. b) Target watersheds and/or nonpoint sectors (e.g. impaired watersheds, watersheds with TMDL implementation plans, watershed based plans). c) Develop and execute 319(h) grant agreements..	T = 1 (Annual) Comments a) To be determined* b) Ongoing c) To be determined*	Planning
NPS VII	2) Provide oversight on 319(h) funded implementation projects for correction of NPS impairments.	T = Ongoing Comments	Planning
NPS VIII	3) Maintain and update library of final 319(h) project reports.	T = Ongoing Comments	Planning
NPS VIII	4) Report project activities and input load reduction information into GRTS database.	T = Ongoing Comments	Planning
NPS VIII	5) Attend annual GRTS meeting and regional GRTS training.	T = 06/07 A = 10/06	Planning
PPG	6) Coordinate annual meeting to set internal goals for 319(h) projects. Provide report to EPA.	T = Annually Comments	Planning
NPS VII	7) Coordinate and conduct grant award meetings to assure compliance with state and federal guidelines.	T = Ongoing Comments	Planning
EXCEPTION REPORT COMMENTS 4TH QTR: Del. #1: Six (6) Grant workshops were conducted throughout the state, totaling sixty-seven (67) in attendance. Emphasis and priority was placed on impaired watersheds, watersheds with TMDL implementation plans, and areas covered in a watershed-based plan. Grant agreements are currently being executed for grant cycle 9. Del. #2: Staff continues to provide project management oversight on all 319(h) funded implementations. Staff provides technical assistance and administrative support to grantees throughout the duration of the grant. Staff is currently working to develop a verification method to determine how successful the grant implementation has been after the grant has ended. Del. #3: Staff has fallen behind in maintaining the 319(h) final report library. Staff is working to develop a method to organize reports and file as needed. Del. #4: Reporting information on load reductions and project activities into GRTS is ongoing. Load reduction data was entered by EPA deadline. Del. #5: Two (2) staff members attended the regional GRTS meeting in Dallas, Texas. Staff members presented information on this mandated requirement to ADEQ's Water Quality Planning Section. Del. #6: Internal meetings were held and goals have been developed for the 319(h) program. Staff is currently working to revise the Grant Manual and Grant Application. Staff has incorporated new EPA outcome-based program goals into the new manual. Del. #7: After grant awards received the Director's approval, staff met with grantees to assure the compliance with the grant program's Terms and Conditions.			

*Grant schedule under development.

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #3: Reduce pollutant loading to surface water.		Program #4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.11	TASK: 319(h) Project Management (Cont'd) DELIVERABLES:		

FTE FUNDING SOURCE	MONTHS	AMOUNT
PPG (SW)	6.00	19,536
319(H) NPS IMPLEMEN. VII (SW)	7.00	23,076
319(H) NPS IMPLEMEN. VIII	12.00	39,071
TOTAL	25.00	81,683

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #3: Reduce pollutant loading to surface water.		Program #4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.12	TASK: REMAP Development of an Arizona perennial streams map, comparative study of EMAP and ADEQ biological monitoring and assessment methods, and development of an example EMAP-style 305(b) watershed assessment. DELIVERABLES:		
REMAP	1) Phase I: Develop/update AZ perennial stream map. a) Draft GIS map and database for Colorado Plateau hydrophysiographic province. b) Draft statewide GIS map and database for all 3 hydrophysiographic provinces. c) Conduct surveys of land and resource managers and load data into Flow Status Database. d) Finalize GIS map and database e) Annual progress report to USEPA	a) T = 7/06 A = 8/15/06 b) T = 9/06 A = 12/06 c) T = 10/06 A = 03/07 d) T = 12/06 A = 5/12/07 e) T = 10/06 A = 3/30/07	Surface Water
REMAP	2) Phase II: Conduct probabilistic monitoring of streams in the Little Colorado R. basin using ADEQ and REMAP methods. a) USEPA random site selection b) ADEQ site review/reconnaissance c) EMAP methods training for ADEQ, AGFD and USGS staff. d) EMAP and ADEQ biological monitoring of 35 sites in the Little Colorado R. basin e) Data report submitted to USEPA f) Annual progress report to USEPA	a) T = 8/06 A = 9/07/06 b) T = 9/06 A = 10/06 c) T = 3/07 A = 03/07 d) T = 6/07 A = 6/07 e) T = 9/07 f) T = 10/07	Surface Water

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #3: Reduce pollutant loading to surface water.		Program #4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.12	TASK: REMAP (Cont'd) DELIVERABLES:		
<p style="text-align: center;">EXCEPTION REPORT COMMENTS</p> <p>4TH QTR: Deliverable 2(d) was met, however, the actual number of sites sampled was 30 not 35. The Grant package to EPA required a minimum of 25,030 samples. We have met that criteria, see page 25 of REMAP Workplan. Deliverable #2(e-f); on target.</p>			

FTE FUNDING SOURCE	MONTHS	AMOUNT
REMAP Contract: REMAP	12.00	36,693

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #s 4400: Underground Water Regulation 4500: Surface Water Regulation 4900: Drinking Water Regulation	
Objective #4: Administer comprehensive water quality program and planning process to provide long-term vision and resources for Water Quality Division Programs. Maximize e-government opportunities to enhance customer service and improve access to information.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.1	TASK: Division & Section Management Manage Water Quality Division and Section programs. Perform managerial, administrative, database development and other program duties. Advise management team and provide guidance and training to staff. Design and maintain security and business continuity plans. Provide staff support and communications to public interest/stakeholder involvement efforts. Provide program oversight and guidance to regional staff performing tasks under the integrated workplan DELIVERABLES:		
PPG	1) Reports: a) Section FY07 Exception Report to WQ Planning Section. Due 15 days after end of the 1 st , 2 nd , and 3 rd state FY quarters. b) Section FY06 annual Output Report to WQ Planning. Section. Due 15 days after end of fiscal year. c) Section Performance Measures Report to WQ Planning Section. Due 11 days after end of quarter.	T = a) 10/15/06 A = 10/15/06 01/15/07 A = 1/15/07 04/15/07 A = 4/15/07 b) 07/15/06 A = 7/15/06 c) Quarterly A = 4	All Sections
PPG	2) EPA/ADEQ grant meetings: a) End of year review for FY 2006 b) Mid-year review for FY 2007 c) EPA negotiation meetings for FY 2008	T = a) 09/06 A = 10/06 b) 02/07 A = 2/07 c) 03/07 A = 3/07	All sections
	3) Conduct stakeholder meetings to resolve issues regarding border wastewater treatment and other high profile public interest issues.	T = As needed Comments	Director

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #s 4400: Underground Water Regulation 4500: Surface Water Regulation 4900: Drinking Water Regulation	
Objective #4: Administer comprehensive water quality program and planning process to provide long-term vision and resources for Water Quality Division Programs. Maximize e-government opportunities to enhance customer service and improve access to information.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.1	TASK: Division & Section Management (Cont'd) DELIVERABLES:		
PPG	4) Support studies on water quality improvements under the Technology and Research Initiative Fund (TRIF) grant program administered by the University of Arizona.	T = 7/30/07* A = Comments	Director
EXCEPTION REPORT COMMENTS			
4TH QTR: Deliverable #3: Meetings were held throughout the fiscal year. A partnering meeting with the construction management firm was held on January 17 and March 27, 2007; Nogales technical meetings on February 15, July 12, and Aug. 3, 2007; meeting with Cochise County Govt. and Naco, Sonora wastewater utility management (OOMAPAS-Naco) on March 1, 2007; meeting in Nogales, Sonora on wastewater construction and discharges associated with Nogales Wash in Mexico and Arizona on May 4, 2007, with reps from EPA, NADBank, OOMAPAS-Nogales, Sonoran State Water Commission and Fed. Water Commission; ADEQ water director was a speaker at the ground breaking for the Nogales plant upgrade on May 8, 2007, although this event was sponsored by the City of Nogales; and a meeting in Nogales, Sonora on construction in Nogales Wash in Mexico on June 19, 2007, with reps from EPA, NADBank, OOMAPAS-Nogales, Sonoran State Water Commission and Fed. Water Commission. Deliverable #4: Draft final report for probabilities of nitrate levels in AZ groundwater (TRIP project) expected by July 30, 2007.			

*Completion dates to be determined.

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF (UW)	33.00	181,553
GF (SW)	23.20	125,989
GF (DW)	13.00	72,483
GF-APP (Special)	10.56	35,466
ST PPG (UW)	1.00	5,807
ST PPG (SW)	4.00	12,461
ST PPG (DW)	1.00	5,807
PPG (UW)	6.00	23,705
PPG (SW)	6.00	23,705
PPG (DW)	6.84	27,937
PPG (Agency Directors Office)	3.00	23,391
WQFF	7.44	16,936
ST PWSS	13.16	36,262
ST 319(H) NPS IMPLEMEN. VIII (SW)	11.00	50,210
PPG (SW)	6.00	13,428
TOTAL	145.20	655,140

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #s 4400: Underground Water Regulation 4500: Surface Water Regulation 4900: Drinking Water Regulation	
Objective #4: Administer comprehensive water quality program and planning process to provide long-term vision and resources for Water Quality Division Programs. Maximize e-government opportunities to enhance customer service and improve access to information.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.2	TASK: Water Quality Planning Coordinate the development and amendment of annual water quality workplans and grants. Plan, control and monitor expenditures of manpower and state/federal financial resources. Manage business functions, including Division contracting activities. Manage Nonpoint Source Projects (Water Quality Improvement Grant) program DELIVERABLES:		
PPG	1) Develop annual FY 08 Integrated Water Quality Division and SRF Set-Aside workplan and submit to EPA.	T = Draft 03/07 A = 3/07 Final 06/07 6/07	Planning
PPG	2) Coordinate development of performance reports a) FY 07 Exception report to EPA quarterly: b) FY 06 Output report to EPA annually: c) Strategic Performance Measures quarterly: d) Annual report for ADEQ set-asides (Submit to WIFA and EPA.)	T= a) 11/06; 02/07; 05/07 A= 11/06; 2/07; 5/07 b) 08/06 A = 9/06 c) 08/06; 11/06; 02/07; 05/07 A = 8/06; 12/06;4/07; 7/07 d) 08/06 A = 10/06	Planning
	3) WQ Planning documents a) Develop budget and workplan books for FY 07 start-up b) Update budget books quarterly and distribute internally c) Spreadsheets for FY 08 startup.	T = a) 07/06 A = 7/06 b) Quarterly A = 4 c) 05/07 A = 5/07	Planning
	4) Coordinate with EPA the destruction of the official Construction Grant files as they are returned from State Retention Center.	T = As required A = 0	Planning

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #s 4400: Underground Water Regulation 4500: Surface Water Regulation 4900: Drinking Water Regulation	
Objective #4: Administer comprehensive water quality program and planning process to provide long-term vision and resources for Water Quality Division Programs. Maximize e-government opportunities to enhance customer service and improve access to information.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.2	TASK: Water Quality Planning (Cont'd) DELIVERABLES:		
PPG	5) Report number of cumulative federal grant actions: a) Grant applications/awards: i) New ii) Supplemental funding iii) Awards received b) Change Letters i) Time extensions ii) Rebudgets iii) Workplan revisions	T = Quarterly i) A = 9 ii) A = 2 iii) A = 11 i) 5 ii) 4 iii) 5	Planning
	6) Report competitive grant actions a) Grants funding researched i) Proposals submitted ii) Proposals requested	T = Quarterly i) 0 ii) 1	Planning
	7) Report other State/Federal planning activities a) Other actions i) Other documents ii) Federal Register notifications iii) Federal/State budgets load iv) State/Federal projections v) Exception Reports and Output Report vi) Performance Measures Reports vii) Special projects viii) Contract actions ix) Workplan/Spreadsheet changes	T = Quarterly i) 11 ii) 0 iii) 39 iv) 118 v) 4 vi) 4 vii) 10 viii) 0 ix) 4	Planning
PPG	8) Develop/modify Accord Agreement.	T = 05/07 (As needed) A = 4/07	Planning
	9) Prepare WQD Master Profiles for FY 2008.	T = 06/07 A = 6/07	Planning
EXCEPTION REPORT COMMENTS			
4TH QTR:			

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #s 4400: Underground Water Regulation	
		4500: Surface Water Regulation	
		4900: Drinking Water Regulation	
Objective #4: Administer comprehensive water quality program and planning process to provide long-term vision and resources for Water Quality Division Programs. Maximize e-government opportunities to enhance customer service and improve access to information.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.2	TASK: Water Quality Planning (Cont'd)		
	DELIVERABLES:		

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF (UW)	15.00	49,246
GF (SW)	15.00	49,246
GF (DW)	19.00	69,385
PPG (UW)	20.00	70,614
PPG (SW)	20.00	70,614
PPG (DW)	20.00	70,614
TOTAL	109.00	379,719

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #'s: 4400: Underground Water Regulation 4500: Surface Water Regulation 4900: Drinking Water Regulation	
Objective #4: Administer comprehensive water quality program and planning process to provide long-term vision and resources for Water Quality Division Programs. Maximize e-government opportunities to enhance customer service and improve access to information.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.3	TASK: Water Quality Database Development, Implementation & Management Develop and manage the Water Quality Database (WQDB) Oracle system and other program specific applications to support data storage, access, retrievals, analysis (e.g. hydrologic modeling, GIS, statistical), integration and sharing. DELIVERABLES:		
	1) Provide GPS training.	T = As needed A = 2 Training Events	Data Mgmt.
	2) Validation of GPS data.	T = 500 data points/yr A = 737 Data Points	Data Mgmt.
	3) Continue to develop necessary interfaces to accept data submittal from outside agencies, volunteer monitoring groups, SRP, USGS and load directly into surface water and groundwater database.	T = 6/30/07 A = 6/30/07	Data Mgmt.
	4) Continue analyses, design, programming and implementation steps to link LTF with Water Permits & Certifications including Engineering Review and AZPDES modules. This work supports agency data integration goals.	T = 6/30/07 A = 6/30/07	Data Mgmt.
	5) Database applications training and user documentation.	T = As needed A = User manuals for GW/SW database updated	Data Mgmt.
	6) GIS projects in coordination with water programs, waste programs, ITS and GIS Technical Committee. Projects include watershed and water quality assessments, WQARF sites, AZ Mapper (Desktop GIS tool) maintenance, WQARF, wellhead protection and special technical studies and modeling/simulations (e.g. Drought Task Force).	T = As needed A = 6/30/07	Data Mgmt.

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #'s: 4400: Underground Water Regulation 4500: Surface Water Regulation 4900: Drinking Water Regulation	
Objective #4: Administer comprehensive water quality program and planning process to provide long-term vision and resources for Water Quality Division Programs. Maximize e-government opportunities to enhance customer service and improve access to information.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.3	TASK: Water Quality Database Development, Implementation & Management (Cont'd) DELIVERABLES:		
PPG	7) Conduct analysis, design, programming, and implementation steps to meet new requirements for WCET database system, including uploads of minor facility data to PCS, enhancements to system needed to support compliance improvement initiative, and meeting future EPA ICIS requirements.	T = 6/30/07 A = 6/30/07	Data Mgmt. (lead) Compliance
	8) Conduct analysis, design, programming, and implementation steps to meet new requirements for Permits and Certifications database system. To be done in conjunction with the Groundwater and Surface Water Sections.	T = 6/30/07 A = 6/30/07	Data Mgmt.
	9) Provide maintenance and development support for SDWIS/State database system. To be done in conjunction with the Drinking Water and Compliance Sections.* a) including xml data uploads b) migration to web-based SDWIS (SSWr1).	a) T = 9/30/06 A = 9/30/06 b) T = 9/30/06 A = 9/30/06	Data Mgmt.
	10) Develop Drinking Water database to allow tracking of Arizona public water systems that have completed Vulnerability Self Assessments and developed EMPs (SWWr1).	T = Ongoing A = Done	Data Mgmt.
PPG	11) Conduct analysis, design, programming, and implementation steps to meet new requirements for Groundwater and Surface Water Quality database system.	T = 06/07 A = 6/30/07	Data Mgmt.
PPG	12) Provide technical support and serve as liaison with IBM and GITA for Smart NOI application maintenance and expansion on the Arizona At Your Service (AAYS) Web Portal, and coordinate on agency e-gov initiatives as needed. a) Smart NOIplus b) Septic NOT c) Other Permits	T = 12/30/06 A = 6/30/07 a) 08/15/06 A = 10/12/06 b) 09/30/06 A = 1/25/07 c) As needed A = Done	Data Mgmt
	13) Conduct analysis, design, programming, and implementation steps to re-engineer the Engineering Review database system.	T = 6/30/07 A = 6/30/07	Data Mgmt

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #s:	4400: Underground Water Regulation 4500: Surface Water Regulation 4900: Drinking Water Regulation
Objective #4: Administer comprehensive water quality program and planning process to provide long-term vision and resources for Water Quality Division Programs. Maximize e-government opportunities to enhance customer service and improve access to information.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.3	TASK: Water Quality Database Development, Implementation & Management (Cont'd) DELIVERABLES:		
	14) In coordination with ISDU, ASD, complete WQDB and WCET/Azurite Oracle 6i conversion to Oracle 10g. (Delayed by Agency in 2006.)	T = 6/30/07 A = 5/30/07	Data Mgmt.
	15) Database oversight for external data entry and coordinate internal data entry efforts for surface water and groundwater systems. Tech support for WQARF and UST water quality data loading, and tech support for Water Quality Division use of Discoverer (Oracle-based data query tool).	T = Ongoing A = Done	Data Mgmt.
	16) In coordination with ISDU, develop data warehousing capability for Water Quality Division and Azurite systems to organize and consolidate data from many systems for reporting and analysis enhancements.	T = 06/30/07 Comments	Data Mgmt.
EXCEPTION REPORT COMMENTS			
4TH QTR: Deliverable #13 not completed but substantial progress made to map current engineering review data flows. Awaiting input from Engineering Review program to begin mapping the “to be” data flow process and gathering additional data management requirements to finalize analysis and design of expanded database system to be developed in FY08. Deliverables #4 and #7 have been maintained separately but will be addressed simultaneously in FY08 to establish strategic database links, including data reconciliations and cleanup. Good progress made to update and enhance the WCET and the WQD permits (including APP and AZPDES permits) systems during FY07, but Azurite LTF and Place database links to WQD permit system need to be more fully analyzed in coordination with the agency IT section. The final AZPDES data elements to accomplish required ICIS uploads (replacing PCS uploads) in the future via CDX is expected to be completed in FY09. All other deliverables are completed, including numerous GIS map products and water data development (e.g., NHD geo-database), expansion of e-government online permits, SDWIS drinking water automated reports/letters, AZMapper desktop GIS updates, special field data collection efforts, GPS post processing, and specialized data analyses supporting staff projects and water quality assessments/monitoring/permitting/compliance inspections and enforcement activities. Deliverable #16 was not met; agency IT resources were not adequate. Expected kick-off date Aug. 30, 2007.			

* NOTE: Contract to be funded by EPA in-kind PWSS Fed.

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #s:	4400: Underground Water Regulation 4500: Surface Water Regulation 4900: Drinking Water Regulation
Objective #4: Administer comprehensive water quality program and planning process to provide long-term vision and resources for Water Quality Division Programs. Maximize e-government opportunities to enhance customer service and improve access to information.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.3	TASK: Water Quality Database Development, Implementation & Management (Cont'd) DELIVERABLES:		

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF (UW)	9.50	38,107
GF (SW)	15.20	58,770
GF (DW)	5.00	22,189
ST PPG (UW)	3.48	20,208
ST PWSS (DW)	12.00	52,593
AZPDES (SW)	6.00	23,514
GF DW ST PPG (DW)	12.00	42,774
WQFF	3.00	9,853
WQARF (UW)	7.00	32,026
WQARF (SW)	6.00	27,407
WQARF PPG (UW)	6.00	25,557
WQARF PPG (SW)	6.00	25,557
PPG-AZPDES (SW)	6.00	27,358
PPG (UW)	5.00	18,517
PPG (SW)	9.00	33,704
PPG (DW)	7.52	33,150
TOTAL	118.70	491,284

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4500: Surface Water Regulation	
Objective #4: Administer comprehensive water quality program and planning process to provide long-term vision and resources for Water Quality Division Programs. Maximize e-government opportunities to enhance customer service and improve access to information.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.4	TASK: Border Strategy Continue implementation of the Border Strategy Plan by conducting border-wide water quality studies, identifying water quality transboundary issues, and coordinating with Mexican counterparts toward the resolution of respective issues. DELIVERABLES:		
PPG	1) Support the development of wastewater pretreatment programs in the Ambos Nogales border region. Specific activities include maintaining the Memorandum of Understanding (MOU) with COAPAES via additions and/or amendments as needed; arranging training on Pretreatment sampling for the staff of COAPAES (Nogales, Sonora); conducting QA/QC on collected samples, assist with source characterization of regulated contaminants entering the Nogales (Sonora) wastewater stream, and provide support in the development of a Policies, Procedures, and Enforcement Response Plan for the Nogales (Sonora) Pretreatment Program.	T = As needed A = Done	Border Team
PPG	2) Coordinate and chair meetings with binational stakeholders regarding issues and remedies to the water quality impairment of Nogales Wash in Ambos Nogales.	T = As needed A = Done	Border Team
PPG	3) Pursue a Memorandum of Understanding with La Comisión Nacional de Las Aguas (CNA) to pursue a joint water quality study for the Nogales Wash Watershed as it relates to historical contamination of chlorinated solvents.	T = As needed A = Done	Border Team
PPG	4) Implement Memorandum of Understanding with the University Sonora (UNISON) to pursue joint water quality projects on binational watersheds along the border.	T = As needed A = Done	Border Team

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GOAL #1: Clean & Safe Water Objective #4: Administer comprehensive water quality program and planning process to provide long-term vision and resources for Water Quality Division Programs. Maximize e-government opportunities to enhance customer service and improve access to information.		Program #4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.4	TASK: Border Strategy (Cont'd) DELIVERABLES:		
PPG	5) Perform reconnaissance monitoring, hydrologic survey and assist in TMDL water quality investigations for sites located in the border region as assigned. Investigations may include the need to photodocument conditions, collect field notes, conduct water quality sampling and data management, and/or file preliminary reports on findings. In FY 06, special emphasis will be provided to TMDL activities in the San Pedro watershed on both the U.S. and Sonoran sides of the border (in support of Deliverables 1.3.16(3)(e) and (3)(f).	T = As needed A = Done	Border Team
PPG	6) Submit quarterly progress reports to the EPA project officer within 30 calendar days after the end of each Federal fiscal quarter. These reports should include a discussion of the activities conducted during the quarter and progress toward milestones, problems encountered and their resolution, and activities planned for the next quarter. In addition, quarterly reports should identify any special EPA assistance needed, as well as provide a financial accounting of costs incurred during the quarter and cumulative project costs by task. a) July 31, 2006 b) October 31, 2006 c) January 31, 2007 d) April 30, 2007	T = Quarterly A = 4	Border Team
PPG	7) Within 90 days of the end of the project, the recipient must submit a final report documenting project activities over the entire project period and the recipient's achievements with respect to the project's purposes and objectives	T = 09/06 A = 4/02/07	Border Team

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4500: Surface Water Regulation	
Objective #4: Administer comprehensive water quality program and planning process to provide long-term vision and resources for Water Quality Division Programs. Maximize e-government opportunities to enhance customer service and improve access to information.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.4	TASK: Border Strategy (Cont'd) DELIVERABLES:		
EXCEPTION REPORT COMMENTS			
4TH QTR: Activities include: Submission of weekly reports summarizing all Border Team activities during the course of the quarter and compendium for all quarters submitted to EPA Liaison – Doug Liden; maintained communication with OOMAPAS-NS in support of Pretreatment activities, and provided strategy to US-IBWC on engaging the new municipal administration regarding concerns related to Sonoran effluent (w/ strategy currently being pursued by US-IBWC); solicited and obtained outside funding to leverage EPA Border 2012 project for biodiesel capacity building in Nogales, Sonora resulting in construction of a rendering facility at <i>El Instituto Tecnologico de Nogales</i> and creation of Yahoo Usergroups to facilitate communication amongst project stakeholders; incorporated photographic and topographic surveys of Nogales, Sonora into a GIS and FTP site with the goal of leveraging an EPA Border 2012 Project on flood attenuation within Nogales Wash; supported the Border Environmental Cooperation Commission with respect to management of EPA Border 2012 projects through updates and participation in meetings with stakeholders; reinitiated monitoring of Nogales Wash binational monitor wells given concerns regarding the presence of PCE in Valle Verde water supply wells, and provided support to other divisions at ADEQ in summarizing historical monitoring events associated with the wash; attended and provided input at the EPA Border 2012 National Coordinators Meeting in San Antonio, Texas.			

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water		Program #4500: Surface Water Regulation	
Objective #4: Administer comprehensive water quality program and planning process to provide long-term vision and resources for Water Quality Division Programs. Maximize e-government opportunities to enhance customer service and improve access to information.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.4	TASK: Border Strategy (Cont'd) DELIVERABLES:		

FTE FUNDING SOURCE	MONTHS	AMOUNT
PPG (Border Team)	12.00	49,277

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #4: Administer comprehensive water quality program.		Program #4400: Underground Water Regulation #4500 Surface Water Regulation #4900 Drinking Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.5	TASK: Operational Technical Assistance The ADEQ will assist individual drinking water and wastewater systems to improve day-to-day operations. Provide value engineering services to WIFA projects and engineering support to Arizona border communities and to delegated counties and cities statewide. Provide technical support to the Water Quality Division. DELIVERABLES:		
	1) Engineering oversight for Mexican border projects coordination with Mexican local, state and federal authorities: a) Respond to transboundary uncontrolled water flows to determine the contamination status of the water, initiate or participate in communications with local agencies and implement response actions, if necessary. b) Liaison with the IBWC, local public health agencies, state agencies and federal agencies to plan, prepare and react appropriately when transboundary water flows occur. c) Coordinate with Mexican authorities for participation in Mexican water infrastructure projects that may effect Arizona.	T = As needed A = Done	Border Team
	2) Provide engineering services to WIFA: a) Provide project conceptual assessment for communities considering participation with WIFA. Initial site visits with project sponsors for engineering reconnaissance overview and draft feasibility assessment. b) Participate in consultant procurement including selection and contract negotiations. Provide a "third-party" opinion for consultant reviews. c) Track project progress and completion, construction outcomes and relate to design standards and regulatory issues. d) Provide regulatory guidance to WIFA project sponsors for APP and AZDPES requirements. e) Serve as a liaison for federal border water and wastewater grants.	T = As needed A = Done	Border Team

FY07 4th QUARTER FINAL OUTPUT REPORT

GOAL #1: Clean & Safe Water Objective #4: Administer comprehensive water quality program.		Program #4400: Underground Water Regulation #4500 Surface Water Regulation #4900 Drinking Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.5	TASK: Operational Technical Assistance (Cont.) DELIVERABLES:		
	3) Assist Water Quality Division with engineering technical assistance, training and outreach. a) Source Water Protection liaison for SRO delegated counties' public water systems. Work with PWSs, Pima DEQ, and local public health agencies for outreach and SWP planning. All Source Water Protection activities are coordinated with the Phoenix Office. b) Assist in training delegated counties and cities, regional office and Phoenix office staff on new permit requirements. c) Participate in the preparation of individual and general wastewater APP through review and guidance for engineering and hydrology aspects. Serve as a senior quality assurance quality control prior to the issuance of an APP. d) Assist in the development of statutes, rules and policy pertaining to water and wastewater permits.	T = As needed A = Done	Border Team
EXCEPTION REPORT COMMENTS 4TH QTR: Deliverable #1: Responded to transboundary flows in Nogales and Naco (3 events). Determined status with affected county health department staff and IBWC staff for three major occurrences and continual occurrence in Nogales Wash. Worked directly with Mexican authorities on border infrastructure funding via WIFA and BEIF. No Water Source Protection Activity. Deliverable #2: Communities reviewed include Douglas, Nogales, San Luis, Somerton, Hayden, Winkleman, Prescott and vicinity, San Juan Southern Paiute Indian Tribe. Contract guidance was provided for 6 project sponsors. APP and AZPDES regulatory presence for Nogales, Sedona area and others. Federal grants for Douglas, Nogales, San Luis, Yuma County, Somerton and others were initiated. Deliverable 3a): No water source protection activity. Deliverable 3(b-d): Training assistance has included APP presentations for Navajo County, Cochise County and others. APP assistance and senior quality assurance has been provided extensively for all border areas and Pinal County wastewater systems. Notable assistance was provided for the new Nogales AZPDES permit.			

FTE FUNDING SOURCE	MONTHS	AMOUNT
PWSS - Fees	6.00	33,401
IGA – Clean Water	6.00	33,401
TOTAL	12.00	66,802